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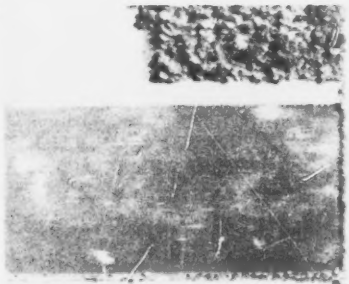
Ohio Agricultural Statistics

1980



OHIO
CROP
REPORTING
SERVICE

May 1981

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O H I O A G R I C U L T U R A L S T A T I S T I C S

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ACKNOWLEDGMENTS

Estimates made by the Ohio Crop Reporting Service are based on information supplied by crop, livestock, and price reporters who voluntarily reply to mailed questionnaires, furnishing information on their farms. To supplement our estimates from the mailed questionnaires, considerable information is collected in person or by telephone, by statisticians and enumerators.

Our appreciation is extended to the large number of Ohio farmers and agribusinessmen for their interest and cooperation in providing the basic data used to prepare the estimates in this bulletin.

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1980 ANNUAL CROP, VEGETABLE AND FRUIT REVIEW

A record high corn crop and the second largest soybean and winter wheat production highlighted the 1980 Ohio crop season. While many U.S. farmers suffered through a prolonged drought, soil moisture was plentiful and harvest weather was near perfect in Ohio. This resulted in the index of total crop production (1967=100) reaching 167, edging out the 166 obtained in 1979. In addition, crop prices received were record highs.

Corn production reached a new record high, 440.7 million bushels, a 5.5 percent jump over the 417.5 million bushel record set last year. The State average yield was 113 bushels per acre, two bushels less than the 1979 record high. Planting began about a week later than average but progressed ahead of normal once started. Severe flooding in early June caused replanting of thousands of acres. Plant development progress was about average throughout the growing season. There were no widespread disease or insect problems, nor was the crop under heat or water stress. Severe hail storms in early July ruined the crops in some localities in the West Central and Central Districts. Flooding in the East Central District in early August also did substantial damage. Ideal fall weather matured the crop much more quickly than normal. The rapid harvest and marketing of corn had elevator managers hoping for rain. Moisture content at harvest was lower than normal, so drying capacity was not strained. The season average price received by farmers, $3.30/bu., was the highest ever; the farm value of crop production exceeded $1.4 billion. Wood, Darke and Fulton Counties ranked 1st, 2nd, and 3rd, respectively, in corn for grain production.

The State average soybean yield was 36.0 bushels per acre, a new record high. Production was 135.4 million bu., 10 million bu. below the 1979 record. Planting progress was slower than normal, due primarily to the larger corn acreage. Early June flooding caused extensive replanting of soybean acreage. Plant development was behind normal until the beginning of September. Mexican bean beetles caused serious damage to fields in the Southwest and West Central Districts. Warm, dry weather in September and October matured the crop earlier than average. The 75 percent of acreage harvested mark was reached 10 days ahead of average. The season average price, $7.65/bu., was the highest ever. The value of soybeans sold by Ohio farmers topped $1 billion for the first time. Wood, Darke and Putnam were the leading counties in soybean production.

The Ohio wheat yield also broke the 1979 record, climbing to 49.0 bushels per acre. Production for 1980 was 67.1 million bushels. Seeding of the 1980 crop in the fall of 1979 was slowed by wet soils and a late soybean harvest. During most of the winter there was little snow cover for the dormant crop except in the northeast. Above normal temperatures in December and January, however, kept winterkill to a minimum. Harvesting began late, but fields were cleared, except in the northeast, by the normal time. The 1980 crop was the fourth largest on record. Both the season average price received, $4.10/bu., and the farm value of production, $275 million, were record highs. Wood, Hancock, and Henry were the top three wheat counties.

Hay production was 3.6 million tons, down only slightly from 1979. Alfalfa production accounted for 1.7 million tons of the total. Cutting of hay was generally behind the average throughout the year. Alfalfa weevils, cool weather and rains hurt quality and delayed cutting. Clear fall weather enabled farmers to finish the third alfalfa cutting close to the average time. The value of hay production, $201 million, was the second highest on record. Wayne, Holmes and Ashtabula ranked 1st, 2nd and 3rd in hay production.

Production of oats fell to an estimated 19.4 million bushels, the lowest figure since 1947. Harvested acreage was the same as in 1979 while yield fell 3 bushels from last year. Oats planting began later than normal and was completed about 1 week later than average. The crop's development in June was also behind normal, but the warm weather of early July hastened ripening. Volume harvesting began around July 15, the normal time. Harvesting was rapid until early August, when wet soils in the Northeast and East Central Districts prevented combining and slowed ripening of shocks in swathed fields. Abandonment was high, because late harvesting and wet weather resulted in sprouting, heavy weed growth and lodging. The season average price received was $1.95/bu., the highest ever. Mercer, Wayne and Auglaize were the top three counties in oats production.

Ohio sugar beet production was 339,000 tons on 17,800 acres. In 1979 only 13,700 acres were harvested for production of 266,000 tons. Sucrose content in 1980 was 15.15 percent, down from 15.87 percent in 1979. Harvest of popcorn was completed early and excellent quality was reported; 15,400 acres were harvested and production was 50.8 million lbs. versus 44.5 million lbs. in 1979. Production of all tobacco types was 20.0 million pounds, 42 percent above the scanty 1979 crop. Quality was generally good although leaf weights were reported light. Blue mold was serious in fields in August but was partially contained by fungicides.

Vegetable Crops: Output of Ohio vegetable crops in 1980, measured by the index of production with a 1967 base, declined 20 percent from a year earlier. Although the fresh production was down 12 percent, most of the reduction was in processing vegetable output, down 25 percent. Processing tomatoes continued their production decline since 1976. Production totaled 252,000 tons, down 28 percent from 1979. The 1980 acreage was down to 16,800 acres harvested, 10 percent less than harvested a year earlier. Output of cucumbers for pickles totaled 62,530 tons--22 percent less than last year. Cabbage for kraut production totaled 26,910 tons in 1980, a drop of 22 percent from 1979. Production of almost all fresh vegetable crops declined. The notable exception was celery, which increased in production 10 percent from 1979 to 172,000 cwt.

Strawberry Production: Production of strawberries continued to increase, reflecting another good season weatherwise. Yields increased by 15 cwt. to 70 cwt. per acre, a record high level. Production was 105,000 cwt. (7,000,000 qts.), an increase of 27 percent from a year earlier.

Fruit Production: Crop year 1980 was nearly perfect for fruit in Ohio. Apple production reached a 30 year record level, 170 million pounds. This was an increase of 62 percent from the 1979 output. Peach production climbed to 12 million pounds, surmounting the disastrous effects of several winters ago when severe weather killed many trees. Peach output, 12.0 million pounds, was three times that of last year and twice that of 1978. Grape production held steady for the past 3 years at 12,000 tons. These low figures do not reflect the good weather. They have resulted from the encroachment of urban areas in productive vineyards and abandonment of vineyards because of declining prices. Except for 1977, a low output year, the farm value of Ohio grape production has declined steadily since 1974.

Ohio potato producers harvested 10,800 acres in 1980, which was 5 percent less than 1979. Harvested acreage has dropped continually since 1974, when 14,700 acres were harvested. Yields averaged 207 cwt. compared with the near record high level of 236 cwt. per acre produced in 1979. Early season flooding and above normal temperatures at critical time of tuber set held 1980 production to lower levels. This was especially reflected by the fall crop. Yield, 205 cwt./acre, compared with 240 cwt./acre in 1979 and was the lowest since 1973. Output was 1,948,000 cwt., down 19 percent from 1979 and the smallest production since 1957.

CROP REPORTING DISTRICTS

Annual summary: Crop production and value, Ohio, 1978-80 1/

Crop	Ohio				U.S.	Ohio			U.S.	Unit
	Planted	Acres harvested				Yield per acre				
	1980	1978	1979	1980	1980	1978	1979	1980	1980	
	Thou. acres	Thousands								
All corn	4,150									
Corn for grain	-	3,610	3,630	3,300	73,061	105.0	115.0	113.0	91.0	Bu.
Corn for silage	-	232	192	215	9,261	15.0	15.0	14.5	12.0	Ton
Winter wheat	1,400	1,080	1,320	1,370	51,374	39.0	48.0	49.0	36.8	Bu.
All wheat	1,400	1,080	1,320	1,370	70,853	39.0	48.0	49.0	33.4	Bu.
Soybeans for beans	3,800	3,870	4,080	3,760	67,856	33.0	35.5	36.0	26.8	Bu.
Oats	330	340	290	290	8,640	61.0	70.0	67.0	53.0	Bu.
Barley	9	10	9	8	7,233	48.0	52.0	52.0	49.6	Bu.
Rye	80	6	5	7	664	31.0	31.0	33.0	24.5	Bu.
Popcorn 2/	15.6	12.6	13.9	15.4	214.3	3,050	3,200	3,300	2,465	Lbs.
Potatoes - summer	1.4	1.6	1.4	1.3	90.0	190	210	220	189	Cwt.
- fall	10.0	10.3	10.0	9.5	981.2	215	240	205	270	Cwt.
- total	11.4	11.9	11.4	10.8	1,155.3	212	236	207	261	Cwt.
Sugar beets	18.3	23.3	13.7	17.8	1,187.2	16.9	19.4	19.1	19.6	Tons
Tobacco - Miami Valley		1.6	1.3	1.4	14.4	1,850	1,500	1,700	1,881	Lbs.
Burley		8.5	8.5	9.8	276.9	2,300	1,425	1,800	2,013	Lbs.
total		10.1	9.8	11.2	914.6	2,229	1,435	1,788	1,945	Lbs.
All hay	-	1,550	1,440	1,430	59,437	2.50	2.51	2.51	2.21	Tons
Alfalfa	-	620	680	540	26,269	3.10	3.05	3.10	3.04	Tons
All other hay	-	930	860	890	33,168	2.10	2.15	2.15	1.54	Tons
Red clover seed 4/		33	20	17	229.2	85	65	75	114	Lbs.
Timothy seed 4/		11	8.5	9	62	180	150	175	130	Lbs.
Strawberries	1.5	1.5	1.5	1.5	33.2	58	55	70	205	Cwt.
Apples, commercial	-	-	-	-	-	-	-	-	-	Lbs.
Peaches	-	-	-	-	-	-	-	-	-	Lbs.
Grapes	-	-	-	-	-	-	-	-	-	Tons
Maple sirup	-	-	-	-	-	-	-	-	-	Gal.
		Acres								
Snap beans	1,000	900	900	800	95,050	30	35	30	32	Cwt.
Cabbage	2,500	2,300	2,100	2,100	83,730	228	200	163	222	Cwt.
Sweet corn	16,000	14,800	15,000	15,500	166,600	70	75	70	81	Cwt.
Celery	430	330	320	390	36,850	520	490	440	502	Cwt.
Lettuce	850	800	800	600	237,760	180	110	135	260	Cwt.
Escarole	820	700	700	590	7,940	140	144	131	131	Cwt.
Onions- storage type 5/	550	550	590	540	115,030	420	375	310	308	Cwt.
Green peppers	900	1,000	1,000	700	54,500	130	85	70	94	Cwt.
Tomatoes (fresh)	700	800	700	650	126,650	140	160	140	195	Cwt.
All fresh market	23,750	22,180	22,110	21,870	1,588,000	-	-	-	-	Cwt.
Cabbage for kraut	1,200	1,300	1,200	1,100	9,090	24.92	28.67	24.46	22.98	Ton
Tomatoes	17,000	19,700	18,700	16,800	263,030	20.22	18.68	15.00	23.61	Ton
Cucumbers for pickles	6,300	6,400	6,400	6,100	116,260	10.58	12.53	10.25	5.22	Ton
Others 6/	-	1,380	870	890	1,040	-	-	-	-	Ton
All processing	-	28,780	27,170	24,890	1,428,200	-	-	-	-	Ton

1/Data for the United States, where applicable, include all seasonal groups and are rounded to conserve space.
2/Shelled corn basis; price per unit is dollars per hundredweight. Revised data available June 30, 1981.
3/Not available at time of publication.
4/Prices per cwt., clean seed. Revised data for U.S. not available at time of publication.
5/When computing crop values 16,000 cwt. and 15,000 cwt. were shrinkages in 1979 and 1980.
6/Includes green lima beans, snap beans, red beets and carrots.

Annual summary: Crop production and value, Ohio, 1978-80 1/ (continued)

Crop	Ohio Production			U.S.	Ohio Price per unit		U.S.	Ohio Farm value		U.S.
	1978	1979	1980	1980	1979	1980	1980	1979	1980	1980
	Thousands				Dollars			Thousand dollars		
All corn										
Corn for grain	379,050	417,450	440,700	6,647,534	2.61	3.30	3.27	1,089,545	1,454,310	21,687,300
Corn for silage	3,480	2,880	3,118	111,093	-	-	-	-	-	-
Winter wheat	42,120	63,360	67,130	1,891,251	4.08	4.10	3.88	258,509	275,233	7,329,103
All wheat	42,120	63,360	67,130	2,369,666	4.08	4.10	3.96	258,509	275,233	9,396,732
Soybeans for beans	127,710	144,840	135,360	1,817,097	6.33	7.65	7.61	916,837	1,035,504	13,824,943
Oats	20,740	20,300	19,430	457,593	1.51	1.95	1.82	30,653	37,889	822,702
Barley	480	468	416	358,544	1.95	2.10	2.91	913	874	1,034,976
Rye	186	155	231	16,265	2.35	2.25	2.62	364	520	42,533
Popcorn 2/	38,430	44,480	50,820	528,300	8.50	9.30	10.20	3,781	4,726	53,671
Potatoes - summer	304	294	286	16,977	-	-	-	-	-	-
- fall	2,215	2,400	1,948	264,594	-	-	-	-	-	-
- total	2,519	2,694	2,234	301,006	4.41	6.45	5.73	11,866	14,426	1,720,381
Sugar beets	394	266	339	23,275	32.80	3/	3/	8,725	3/	3/
Tobacco - Miami Vly.	2,960	1,950	2,380	27,080	.87	1.07	.89	1,697	2,547	24,036
- Burley	19,550	12,113	17,640	557,533	1.46	1.66	1.66	17,685	29,282	924,996
- total	22,510	14,063	20,020	1,799,997	1.38	1.59	1.52	19,382	31,829	2,709,133
All hay	3,875	3,618	3,588	131,070	50.00	56.00	70.90	180,900	200,928	8,166,220
Alfalfa	1,922	1,769	1,674	79,865	-	-	-	-	-	-
All other hay	1,953	1,849	1,914	51,205	-	-	-	-	-	-
Red clover seed 4/	2,805	1,300	1,275	26,050	55.50	49.00	63.40	722	625	16,251
Timothy seed 4/	1,980	1,275	1,575	8,050	33.50	45.00	51.10	427	709	4,093
Strawberries	87	83	105	6,790	44.00	49.60	40.90	3,652	5,208	277,387
Apples, comm.	130,000	105,000	170,000	8,692,800	.157	.145	.950	16,485	24,650	821,827
Peaches	6,000	4,000	12,000	2,959,100	.260	.249	.124	1,040	2,988	368,004
Grapes	12.0	12.0	12.0	5,575.8	207.0	173.0	237.0	2,484	2,076	1,323,152
Maple sirup	65	90	88	973	14.50	16.50	15.60	1,305	1,452	15,204
Snap beans	27	32	24	3,071	28.90	30.90	26.50	925	742	81,439
Cabbage	524	419	343	18,570	7.13	9.58	8.08	2,987	3,286	148,438
Sweet corn	1,036	1,125	1,085	13,478	11.80	9.88	10.70	13,275	10,720	144,282
Celery	172	157	172	18,493	7.70	8.40	8.75	1,209	1,445	161,795
Lettuce	144	88	81	61,849	30.70	34.60	9.10	2,702	2,803	562,944
Escarole	98	101	77	1,040	32.10	30.48	16.30	3,242	2,347	16,905
Onions - storage 5/	231	221	167	35,469	5.31	9.98	9.39	1,089	1,517	295,814
Green peppers	130	85	49	5,116	21.50	22.40	22.60	1,828	1,098	115,686
Tomatoes (fresh)	112	112	91	24,650	27.20	29.60	21.60	3,046	2,694	532,053
all fresh market	2,474	2,340	2,089	262,869	-	-	-	30,303	26,652	3,097,095
Cabbage for kraut	32,400	34,400	26,910	208,880	33.30	35.90	34.00	1,146	966	7,106
Tomatoes	398,350	349,320	252,000	6,210,590	67.80	71.10	60.40	23,684	17,917	374,974
Cucumbers	67,700	80,200	62,530	607,300	150.00	168.00	166.00	12,030	10,505	100,933
Other 6/	17,650	17,950	13,979	3,756,400	-	-	-	982	755	374,663
Total processing	516,100	481,870	355,419	10,783,170	-	-	-	37,842	30,124	857,676

Production, farm use and value, Ohio, 1979-80

Crops	1979 Production	Used on farms where produced	Sold	Season average price per bu.	Value of Production	Value of Sales	1980 Production	Used on farms where produced	Sold	Season average price per bu.	Value of Production	Value of Sales
	Thousands				Thou. dol.		Thousands				Thou. dol.	
Corn	417,450	158,631	258,819	2.61	1,089,545	675,518	440,700	158,652	282,048	3.30	1,454,310	930,758
Soybeans	144,840	1,738	143,102	6.33	916,837	905,836	135,360	1,624	133,736	7.65	1,035,504	1,023,080
Wheat	63,360	3,041	60,319	4.08	258,509	246,102	67,130	3,289	63,841	4.10	275,233	261,748
Oats	20,300	11,774	8,526	1.51	30,653	12,874	19,430	11,075	8,355	1.95	37,889	16,292
Hay	3,618	2,822	796	50.00 1/	180,900	39,800	3,588	2,748	840	56.00 1/	200,928	47,040

1/ Price per ton, baled.

Number of farms, land in farms, average size farm, land in county, percentage farmland, Ohio, 1979-80

County and District	Number of farms		Average size of farm		Land in farms		Approximate land area 1/: 1978 Census	Land in farms 1980 2/
	1979	1980	1979	1980	1979	1980		
			Acres		Thousand acres			Percent
Allen	1,330	1,300	150	152	200	198	262.4	75.5
Defiance	1,200	1,180	186	190	223	224	263.7	84.9
Fulton	1,420	1,400	169	171	240	239	260.5	91.7
Hancock	1,460	1,440	203	203	296	293	340.5	86.0
Henry	1,420	1,400	180	180	255	252	266.2	94.7
Lucas	650	640	143	144	93	92	219.5	41.9
Paulding	870	860	275	279	239	240	266.9	89.9
Putnam	1,750	1,730	167	169	292	293	311.0	94.2
Van Wert	1,110	1,100	229	228	254	251	261.8	95.9
Williams	1,220	1,200	188	190	229	228	269.4	84.6
Wood	1,670	1,650	209	212	349	350	396.2	88.3
Dist. 1	14,100	13,900	189	191	2,670	2,660	3,118.1	85.3
Ashland	1,310	1,280	162	167	212	214	271.4	78.9
Crawford	1,120	1,100	204	206	228	227	258.6	87.8
Erie	590	580	169	174	100	101	169.0	59.8
Huron	1,190	1,170	216	219	257	256	318.1	80.5
Lorain	1,160	1,140	131	132	152	151	316.8	47.7
Ottawa	740	720	166	172	123	124	167.0	74.3
Richland	1,270	1,250	152	154	193	192	317.4	60.5
Sandusky	1,150	1,130	196	201	225	227	261.8	86.7
Seneca	1,640	1,620	193	194	317	314	352.6	89.1
Wyandot	930	910	261	268	243	244	259.8	93.9
Dist. 2	11,100	10,900	185	188	2,050	2,050	2,692.5	76.1
Ashtabula	1,370	1,380	137	136	188	187	448.0	41.7
Columbiana	1,220	1,230	133	135	162	166	341.8	48.6
Cuyahoga	230	230	30	30	7	7	291.8	2.4
Geauga	640	650	111	111	71	72	260.5	27.6
Lake	320	320	69	66	22	21	147.8	14.2
Mahoning	820	810	113	116	93	94	265.6	35.4
Medina	1,230	1,240	110	110	135	136	272.0	50.0
Portage	980	990	118	118	116	117	316.8	36.9
Stark	1,440	1,450	116	116	167	168	368.6	45.6
Summit	330	330	79	79	26	26	261.1	10.0
Trumbull	1,080	1,100	119	116	128	128	389.1	32.9
Wayne	2,040	2,070	140	139	285	288	359.0	80.2
Dist. 3	11,700	11,800	120	119	1,400	1,410	3,722.1	37.9
Auglaize	1,380	1,350	171	176	236	237	256.0	92.6
Champaign	1,190	1,180	208	210	248	248	276.5	89.7
Clark	1,000	980	207	212	207	208	257.3	80.8
Darke	2,510	2,480	142	144	357	356	387.2	91.9
Hardin	1,350	1,330	207	211	280	280	298.9	93.7
Logan	1,210	1,190	207	210	250	250	294.4	84.9
Mercer	1,730	1,710	159	160	275	274	284.2	96.4
Miami	1,380	1,350	155	159	214	215	260.5	82.5
Shelby	1,350	1,330	173	174	233	232	261.1	88.9
Dist. 4	13,100	12,900	176	178	2,300	2,300	2,576.1	89.3
Delaware	1,090	1,080	193	196	210	212	288.0	73.6
Fairfield	1,360	1,320	172	179	234	236	323.2	73.0
Fayette	790	760	316	329	250	250	258.6	96.7
Franklin	800	800	185	183	148	146	344.3	42.4
Knox	1,460	1,440	165	169	241	244	339.8	71.8
Licking	1,680	1,630	168	175	283	285	439.0	64.9
Madison	860	840	321	324	276	272	296.3	91.8
Marion	940	920	240	241	226	222	259.2	85.6
Morrow	1,120	1,080	169	172	189	186	257.9	72.1
Pickaway	980	940	300	315	294	296	322.6	91.8
Ross	1,010	990	265	269	268	266	439.7	60.5
Union	1,210	1,200	207	213	251	255	277.8	91.8
Dist. 5	13,300	13,000	216	221	2,870	2,870	3,846.4	74.6

Number of farms, land in farms, average size farm, land in county, percentage farmland, Ohio, 1979-80

County and District	Number of farms		Average size of farm		Land in farms		Approximate land area 1/ 1978 Census	Land in farms 1980 2/
	1979	1980	1979	1980	1979	1980		
			Acres		Thousand acres			Percent
Belmont	840	840	169	169	142	142	341.8	41.5
Carroll	850	850	152	152	129	129	249.6	51.7
Coshocton	1,050	1,050	195	194	205	204	359.7	56.7
Harrison	560	560	207	209	116	117	256.6	45.6
Holmes	1,660	1,660	127	127	210	210	271.4	77.4
Jefferson	530	530	155	155	82	82	263.0	31.2
Tuscarawas	1,210	1,210	145	145	176	176	364.2	48.3
Dist. 6	6,700	6,700	158	158	1,060	1,060	2,106.3	50.3
Butler	1,220	1,210	143	142	174	172	301.4	57.1
Clermont	1,240	1,220	103	105	128	128	293.1	43.7
Clinton	1,110	1,100	221	223	245	245	262.4	93.4
Greene	1,090	1,100	189	190	206	209	265.6	78.7
Hamilton	410	390	83	82	34	32	265.0	12.1
Montgomery	1,220	1,200	110	110	134	132	293.8	44.9
Preble	1,480	1,460	157	160	232	234	273.3	85.6
Warren	1,130	1,120	148	150	167	168	261.1	64.3
Dist. 7	8,900	8,800	148	150	1,320	1,320	2,215.7	59.6
Adams	1,680	1,660	133	133	224	220	375.7	58.6
Brown	1,990	1,970	121	121	240	239	313.6	76.2
Gallia	930	910	133	135	124	123	301.4	40.8
Highland	1,670	1,660	163	162	272	269	351.4	76.6
Jackson	550	540	169	170	93	92	268.2	34.3
Lawrence	590	580	129	129	76	75	291.8	25.7
Pike	620	620	185	187	115	116	283.5	40.9
Scioto	770	760	151	153	116	116	389.1	29.8
Dist. 8	8,800	8,700	143	144	1,260	1,250	2,574.7	48.5
Athens	630	630	170	173	107	109	322.5	33.8
Guernsey	970	970	155	157	150	152	337.9	45.0
Hocking	470	480	145	142	68	68	269.4	25.2
Meigs	630	620	173	177	109	110	279.0	39.4
Monroe	860	850	159	162	137	138	291.8	47.3
Morgan	710	720	186	185	132	133	268.8	49.5
Muskingum	1,230	1,250	178	178	219	222	416.6	53.3
Noble	680	690	197	197	134	136	254.7	53.4
Perry	780	770	138	139	108	107	262.4	40.8
Vinton	260	250	192	200	50	50	263.0	19.0
Washington	1,080	1,070	144	145	156	155	410.2	37.8
Dist. 9	8,300	8,300	165	166	1,370	1,380	3,376.3	40.9
STATE	96,000	95,000	170	172	16,300	16,300	26,228.2	62.1

1/Approximate Census land area excludes bodies of water larger than 40 acres. 2/1980 land in farms as a percent of Census land area.

Number of farms, land in farms, and average size farm, Ohio and United States, 1975-81

Year	Number of farms		Land in farms		Average size farm	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
	Thousand acres				Acres	
1975	101,000	2,521,420	16,700	1,059,420	165	420
1976	99,000	2,497,270	16,500	1,054,075	167	422
1977	97,000	2,455,830	16,400	1,047,785	169	427
1978	96,000	2,436,250	16,300	1,044,790	170	429
1979	96,000	2,429,960	16,300	1,043,195	170	429
1980	95,000	2,427,830	16,300	1,042,245	172	429
1981 1/	94,000	2,418,740	16,300	1,041,370	173	430

1/Preliminary.

Corn for grain: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Allen	49,200	50,200	124.7	123.5	6,133,000	6,199,000
Defiance	32,700	40,000	114.6	116.5	3,749,000	4,660,000
Fulton	89,900	93,500	120.7	126.8	10,855,000	11,858,000
Hancock	65,400	78,500	122.6	124.6	8,015,000	9,780,000
Henry	75,100	75,000	123.0	123.9	9,241,000	9,291,000
Lucas	24,300	27,800	118.6	128.2	2,881,000	3,565,000
Paulding	47,900	49,000	125.1	116.4	5,994,000	5,703,000
Putnam	65,100	67,000	121.4	119.1	7,906,000	7,981,000
Van Wert	76,900	78,000	128.8	125.6	9,908,000	9,797,000
Williams	54,000	55,000	115.1	111.4	6,218,000	6,128,000
Wood	102,500	112,000	122.7	127.4	12,572,000	14,272,000
District 1	683,000	726,000	122.2	122.9	83,472,000	89,234,000
Ashland	52,000	55,000	113.6	98.1	5,905,000	5,396,000
Crawford	60,900	61,800	118.7	120.1	7,227,000	7,422,000
Erie	27,800	30,300	129.0	121.5	3,585,000	3,682,000
Huron	61,800	63,300	121.7	123.3	7,519,000	7,802,000
Lorain	26,000	30,100	113.8	110.5	2,958,000	3,327,000
Ottawa	15,600	17,900	115.4	119.7	1,800,000	2,142,000
Richland	43,800	43,700	110.5	104.1	4,838,000	4,550,000
Sandusky	55,800	59,800	123.9	127.8	6,912,000	7,644,000
Seneca	76,000	82,600	120.0	125.6	9,117,000	10,376,000
Wyandot	57,300	65,500	119.8	118.7	6,862,000	7,773,000
District 2	477,000	510,000	118.9	117.9	56,723,000	60,114,000
Ashtabula	16,300	19,800	96.1	112.9	1,567,000	2,235,000
Columbiana	28,400	29,400	101.8	106.0	2,891,000	3,116,000
Cuyahoga	*	*	*	*	*	*
Geauga	6,900	7,300	90.9	99.2	627,000	724,000
Lake	1,400	1,700	87.9	80.0	123,000	136,000
Mahoning	20,200	21,700	93.5	100.0	1,889,000	2,171,000
Medina	23,500	27,600	100.2	102.9	2,355,000	2,840,000
Portage	22,500	23,500	102.9	92.4	2,315,000	2,171,000
Stark	38,100	43,100	105.2	104.2	4,008,000	4,489,000
Summit	3,600	4,200	96.7	99.8	348,000	419,000
Trumbull	21,900	22,800	86.9	107.2	1,904,000	2,444,000
Wayne	75,000	81,700	105.9	103.9	7,944,000	8,485,000
District 3	258,000	283,000	100.7	103.3	25,988,000	29,248,000
Auglaize	57,300	62,500	117.4	108.1	6,728,000	6,756,000
Champaign	88,100	98,600	124.6	110.3	10,979,000	10,876,000
Clark	65,300	72,000	120.6	118.1	7,876,000	8,501,000
Darke	102,500	105,000	121.2	114.7	12,426,000	12,047,000
Hardin	72,000	74,800	114.5	118.3	8,246,000	8,846,000
Logan	72,500	74,600	115.0	96.8	8,339,000	7,222,000
Mercer	72,400	85,000	122.5	109.7	8,870,000	9,325,000
Miami	69,400	68,800	121.5	113.8	8,433,000	7,832,000
Shelby	62,500	66,700	116.6	117.5	7,289,000	7,835,000
District 4	662,000	708,000	119.6	111.9	79,186,000	79,240,000
Delaware	56,200	60,300	113.9	112.7	6,400,000	6,798,000
Fairfield	72,700	76,900	106.7	112.2	7,757,000	8,631,000
Fayette	81,900	95,200	113.4	114.9	9,286,000	10,934,000
Franklin	36,600	39,900	110.9	111.5	4,059,000	4,450,000
Knox	52,400	59,100	104.9	111.0	5,497,000	6,560,000
Licking	66,200	67,800	105.9	96.3	7,010,000	6,531,000
Madison	87,600	94,500	125.4	99.1	10,983,000	9,368,000
Marion	67,600	79,500	115.0	116.6	7,773,000	9,273,000
Morrow	42,800	50,200	107.5	108.7	4,601,000	5,459,000
Pickaway	92,500	95,500	116.6	111.0	10,784,000	10,604,000
Ross	53,400	58,400	104.9	102.2	5,601,000	5,970,000
Union	72,100	78,700	123.0	107.5	8,867,000	8,463,000
District 5	782,000	856,000	113.3	108.7	88,618,000	93,041,000

Corn for grain: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Belmont	5,200	5,400	84.8	95.9	441,000	518,000
Carroll	16,200	14,000	101.0	87.1	1,637,000	1,220,000
Coshocton	51,100	45,100	114.9	112.0	5,873,000	5,050,000
Harrison	6,700	6,500	103.3	74.9	692,000	487,000
Holmes	38,100	34,000	110.1	96.1	4,196,000	3,266,000
Jefferson	6,200	5,800	107.3	72.9	665,000	423,000
Tuscarawas	28,500	26,200	110.3	97.2	3,144,000	2,546,000
District 6	152,000	137,000	109.5	98.6	16,648,000	13,510,000
Butler	45,100	48,300	110.2	111.9	4,968,000	5,407,000
Clermont	12,800	16,200	87.1	114.6	1,115,000	1,856,000
Clinton	82,300	95,300	117.4	118.2	9,665,000	11,264,000
Greene	73,700	77,100	118.0	118.1	8,699,000	9,105,000
Hamilton	5,500	6,300	106.2	111.4	584,000	702,000
Montgomery	33,300	36,400	112.3	121.9	3,741,000	4,438,000
Preble	84,900	97,600	116.3	120.4	9,870,000	11,753,000
Warren	35,400	43,800	108.8	111.6	3,850,000	4,886,000
District 7	373,000	421,000	113.9	117.4	42,492,000	49,411,000
Adams	21,100	21,600	100.1	98.9	2,113,000	2,137,000
Brown	28,700	32,000	89.5	108.9	2,570,000	3,485,000
Gallia	5,500	4,400	92.5	84.1	509,000	370,000
Highland	65,600	74,700	110.8	114.6	7,269,000	8,557,000
Jackson	5,500	7,600	94.9	94.7	522,000	720,000
Lawrence	2,400	1,700	97.5	87.1	234,000	148,000
Pike	13,100	17,200	96.1	102.0	1,259,000	1,754,000
Scioto	14,100	13,800	102.1	96.9	1,440,000	1,337,000
District 8	156,000	173,000	102.0	107.0	15,916,000	18,508,000
Athens	5,700	5,500	95.1	87.8	542,000	483,000
Guernsey	7,000	4,500	84.9	84.0	594,000	378,000
Hocking	6,400	6,900	91.9	97.2	588,000	671,000
Meigs	4,100	3,700	96.3	103.2	395,000	382,000
Monroe	3,700	3,100	96.5	82.6	357,000	256,000
Morgan	6,700	5,500	99.4	106.0	666,000	583,000
Muskingum	22,800	22,200	100.1	99.5	2,282,000	2,209,000
Noble	2,000	1,500	84.5	81.3	169,000	122,000
Perry	16,400	21,500	96.9	100.2	1,589,000	2,155,000
Vinton	3,200	3,000	87.8	93.0	281,000	279,000
Washington	9,000	8,600	104.9	101.9	944,000	876,000
District 9	87,000	86,000	96.6	97.6	8,407,000	8,394,000
STATE	3,630,000	3,900,000	115.0	113.0	417,450,000	440,700,000

*Counties with less than 1,000 acres not published.

Corn silage: Harvested acreage, yield and production, by districts, Ohio, 1979-80

District	Harvested acres		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Tons per acre		Thousand tons	
1	27,000	30,000	15.4	15.0	416	450
2	21,700	22,000	13.5	14.1	294	310
3	42,000	48,000	13.4	13.1	561	630
4	37,000	38,000	16.5	14.1	612	535
5	26,100	29,000	15.6	16.6	408	480
6	10,700	15,000	15.1	14.7	162	220
7	9,900	12,000	16.0	14.6	158	175
8	7,900	10,000	15.4	16.0	122	160
9	9,700	11,000	15.2	14.4	147	158
State	192,000	215,000	15.0	14.5	2,880	3,118

Soybeans: Acreage, yield and production, Ohio, 1979-80

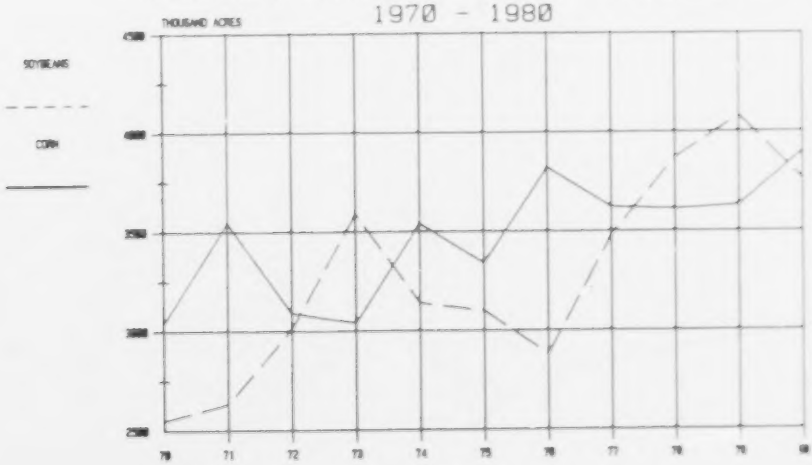
County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Allen	78,300	74,500	38.3	38.6	2,995,000	2,875,000
Defiance	99,700	89,500	32.8	32.2	3,272,000	2,881,000
Fulton	80,800	76,700	39.1	40.1	3,163,000	3,074,000
Hancock	115,600	103,000	36.5	42.5	4,217,000	4,375,000
Henry	91,000	90,900	39.3	40.2	3,580,000	3,653,000
Lucas	40,900	35,800	38.2	40.0	1,561,000	1,431,000
Paulding	96,500	91,300	35.8	38.2	3,453,000	3,486,000
Putnam	131,100	127,000	37.1	37.0	4,860,000	4,697,000
Van Wert	103,100	103,000	39.4	40.6	4,066,000	4,180,000
Williams	73,000	72,300	33.8	33.5	2,468,000	2,421,000
Wood	137,000	122,000	37.2	43.5	5,091,000	5,305,000
District 1	1,047,000	986,000	37.0	38.9	38,726,000	38,378,000
Ashland	16,700	12,400	32.3	32.7	539,000	405,000
Crawford	73,800	74,500	36.6	41.9	2,701,000	3,123,000
Erie	32,000	27,500	38.6	39.5	1,234,000	1,085,000
Huron	82,600	82,300	35.2	39.4	2,909,000	3,246,000
Lorain	52,800	41,200	30.5	33.2	1,609,000	1,367,000
Ottawa	61,700	54,200	32.9	39.2	2,033,000	2,127,000
Richland	28,000	26,500	33.8	32.1	947,000	851,000
Sandusky	84,900	77,100	37.5	41.1	3,182,000	3,171,000
Seneca	119,400	111,000	36.3	40.2	4,334,000	4,465,000
Wyandot	87,100	80,300	35.3	37.4	3,076,000	3,007,000
District 2	639,000	587,000	35.3	38.9	22,564,000	22,847,000
Ashtabula	8,400	8,800	30.7	34.0	258,000	299,000
Columbiana	1,700	1,800	30.1	35.8	51,200	64,500
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	2,000	1,900	30.0	34.2	59,000	65,000
Medina	22,600	23,000	30.8	33.9	697,000	779,000
Portage	6,400	6,500	33.3	30.3	213,000	197,000
Stark	9,400	8,600	35.1	35.0	330,000	301,000
Summit	*	*	*	*	*	*
Trumbull	7,400	7,700	27.2	34.4	201,000	265,000
Wayne	18,300	18,800	33.1	35.1	605,000	660,000
District 3	79,000	80,100	31.7	33.9	2,501,000	2,718,000
Auglaize	77,500	76,000	38.3	37.1	2,971,000	2,821,000
Champaign	60,000	48,100	38.1	33.4	2,288,000	1,608,000
Clark	63,600	55,700	37.6	36.7	2,394,000	2,046,000
Darke	144,300	135,000	36.7	36.8	5,289,000	4,970,000
Hardin	112,200	112,000	34.2	37.6	3,835,000	4,215,000
Logan	79,000	66,900	35.2	35.7	2,778,000	2,390,000
Mercer	88,100	79,500	38.0	38.6	3,351,000	3,071,000
Miami	70,000	74,600	37.5	36.5	2,628,000	2,725,000
Shelby	70,300	69,200	36.1	38.0	2,535,000	2,630,000
District 4	765,000	717,000	36.7	36.9	28,069,000	26,476,000
Delaware	86,400	79,300	36.9	35.3	3,184,000	2,798,000
Fairfield	46,100	36,500	31.4	28.3	1,449,000	1,032,000
Fayette	95,200	85,100	38.0	35.4	3,621,000	3,012,000
Franklin	62,100	53,100	33.3	31.3	2,068,000	1,660,000
Knox	26,900	27,900	33.6	34.4	904,000	960,000
Licking	52,300	48,700	31.5	31.8	1,649,000	1,547,000
Madison	109,800	102,000	38.9	35.8	4,273,000	3,651,000
Marion	100,800	99,200	35.8	35.5	3,605,000	3,521,000
Morrow	53,500	52,600	30.5	30.5	1,634,000	1,603,000
Pickaway	98,500	83,500	34.8	30.7	3,426,000	2,561,000
Ross	59,400	51,200	37.9	32.4	2,253,000	1,658,000
Union	95,000	93,900	36.7	33.0	3,482,000	3,097,000
District 5	886,000	813,000	35.6	33.3	31,548,000	27,100,000

Soybeans: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	*	*	*	*	*	*
Coshocton	3,100	2,300	31.9	28.3	98,800	65,000
Harrison	*	*	*	*	*	*
Holmes	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*
Tuscarawas	6,000	4,300	32.3	28.4	194,000	122,000
District 6	11,000	8,200	32.1	28.7	353,000	235,000
Butler	45,300	34,200	31.8	29.1	1,439,000	996,000
Clermont	42,800	36,800	26.1	27.2	1,119,000	1,002,000
Clinton	86,900	75,600	35.1	31.0	3,050,000	2,345,000
Greene	64,400	57,400	36.7	34.6	2,363,000	1,985,000
Hamilton	5,900	4,400	29.7	26.8	175,000	118,000
Montgomery	59,200	52,500	34.9	32.8	2,067,000	1,721,000
Preble	67,300	60,100	36.1	34.4	2,430,000	2,066,000
Warren	60,200	54,000	32.1	30.2	1,930,000	1,631,000
District 7	432,000	375,000	33.7	31.6	14,573,000	11,864,000
Adams	21,900	20,100	29.7	26.0	651,000	522,000
Brown	75,200	70,200	26.3	27.4	1,980,000	1,926,000
Gallia	*	*	*	*	*	*
Highland	78,000	68,500	32.9	33.2	2,567,000	2,273,000
Jackson	2,500	1,800	26.0	26.7	65,000	48,000
Lawrence	*	*	*	*	*	*
Pike	17,600	11,400	24.9	29.6	439,000	337,000
Scioto	11,500	10,100	31.9	30.7	367,000	310,000
District 8	208,000	183,000	29.4	29.7	6,114,000	5,442,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	1,400	1,200	23.4	26.0	32,800	31,200
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	2,000	1,600	33.1	30.0	66,200	48,000
Noble	*	*	*	*	*	*
Perry	5,300	4,500	30.2	28.9	160,000	130,000
Vinton	*	*	*	*	*	*
Washington	1,600	1,300	32.2	26.9	51,500	35,000
District 9	13,000	10,700	30.2	28.0	392,000	300,000
STATE	4,080,000	3,760,000	35.5	36.0	144,840,000	135,360,000

*Counties with less than 1,000 acres not published.

CORN AND SOYBEAN HARVESTED ACRES, OHIO
1970 - 1980



All wheat: Acreage, yield and production, Ohio, 1979-80

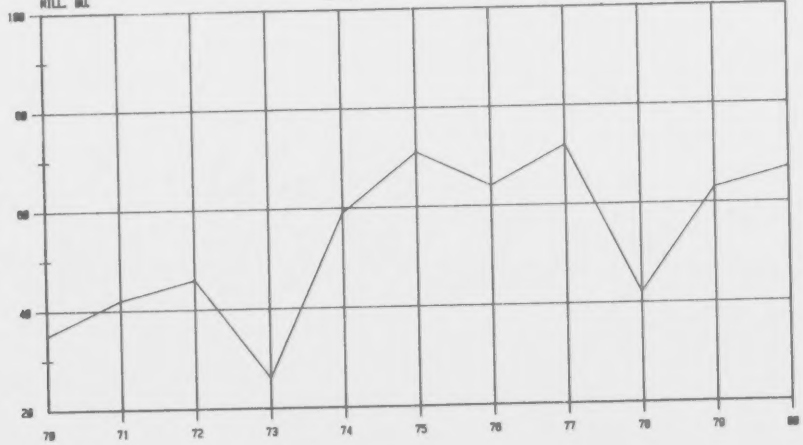
County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Allen	35,400	38,400	52.1	53.3	1,843,000	2,047,000
Defiance	25,400	31,500	46.5	45.9	1,181,300	1,446,000
Fulton	22,300	25,000	54.9	50.5	1,225,100	1,263,000
Hancock	66,400	68,100	54.5	54.3	3,621,600	3,699,000
Henry	45,500	50,800	54.4	54.5	2,477,200	2,770,000
Lucas	7,600	9,100	50.6	47.0	384,400	428,000
Paulding	40,100	46,900	50.1	52.7	2,008,200	2,470,000
Putnam	43,300	45,100	54.5	52.3	2,361,700	2,360,000
Van Wert	42,400	44,500	56.9	60.0	2,413,500	2,670,000
Williams	31,100	40,000	53.5	46.0	1,665,400	1,840,000
Wood	55,500	65,600	54.4	56.6	3,021,600	3,716,000
District 1	415,000	465,000	53.5	53.1	22,203,000	24,709,000
Ashland	13,900	13,000	36.8	39.0	511,300	507,000
Crawford	33,300	33,600	45.0	45.6	1,497,100	1,531,000
Erie	10,600	11,600	44.9	52.4	475,500	608,000
Huron	27,700	28,400	45.5	52.0	1,259,100	1,477,000
Lorain	9,300	10,300	39.1	37.1	363,400	382,000
Ottawa	13,000	17,900	50.7	53.6	659,600	960,000
Richland	15,600	14,500	38.9	43.0	606,500	623,000
Sandusky	19,400	23,400	43.8	56.2	849,000	1,314,000
Seneca	43,500	44,700	46.4	50.1	2,016,400	2,240,000
Wyandot	41,700	42,600	45.9	48.3	1,912,100	2,059,000
District 2	228,000	240,000	44.5	48.8	10,150,000	11,701,000
Ashtabula	4,900	5,800	39.6	40.7	194,000	236,000
Columbiana	8,800	8,700	38.0	39.8	334,400	346,000
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	6,500	5,200	35.2	38.7	228,800	201,000
Medina	7,900	7,000	37.8	39.0	298,600	273,000
Portage	6,100	5,700	36.6	38.2	223,200	218,000
Stark	10,500	12,000	36.6	40.9	384,300	491,000
Summit	1,600	1,300	36.8	36.0	58,900	46,800
Trumbull	3,100	3,600	37.5	42.5	116,200	153,000
Wayne	22,000	18,500	37.1	39.4	816,000	728,000
District 3	73,000	69,000	37.1	39.7	2,710,000	2,740,000
Auglaize	25,800	28,700	50.9	52.2	1,313,000	1,498,000
Champaign	16,400	17,100	50.8	45.0	833,000	770,000
Clark	12,000	11,500	54.3	51.6	651,400	593,000
Darke	30,500	36,100	51.9	53.1	1,582,600	1,918,000
Hardin	33,800	40,000	48.9	51.5	1,652,700	2,059,000
Logan	19,400	22,700	51.5	48.5	999,000	1,101,000
Mercer	30,000	31,400	55.0	56.7	1,649,500	1,781,000
Miami	21,000	21,200	51.5	51.0	1,081,300	1,081,000
Shelby	24,100	26,300	51.9	51.3	1,250,500	1,350,000
District 4	213,000	235,000	51.7	51.7	11,013,000	12,151,000
Delaware	15,300	11,000	48.2	43.7	737,800	481,000
Fairfield	17,900	16,700	43.2	41.9	774,000	700,000
Fayette	23,900	19,000	46.4	48.7	1,109,600	925,000
Franklin	11,500	9,200	45.4	41.6	522,500	383,000
Knox	12,700	12,000	40.3	39.3	512,400	472,000
Licking	16,000	17,000	39.3	38.8	628,100	659,000
Madison	25,000	26,000	51.3	50.6	1,282,800	1,315,000
Marion	27,700	21,700	48.9	48.3	1,355,000	1,049,000
Morrow	14,800	9,500	45.4	42.2	672,400	401,000
Pickaway	30,900	31,500	45.3	46.7	1,400,800	1,472,000
Ross	22,800	24,000	39.9	41.7	908,600	1,001,000
Union	23,500	17,400	49.3	46.3	1,159,000	805,000
District 5	242,000	215,000	45.7	44.9	11,063,000	9,663,000

All wheat: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Belmont	1,000	*	37.9	*	37,900	*
Carroll	2,300	3,100	35.9	37.1	82,500	115,000
Coshocton	4,500	4,000	37.3	34.3	167,700	137,000
Harrison	*	*	*	*	*	*
Holmes	9,600	8,400	33.9	31.4	325,100	264,000
Jefferson	*	*	*	*	*	*
Tuscarawas	3,700	4,700	33.4	32.6	123,400	153,000
District 6	22,000	22,000	35.0	33.4	771,000	735,000
Butler	9,900	11,800	46.7	43.6	462,600	514,000
Clermont	2,100	2,900	36.4	37.9	76,400	110,000
Clinton	13,500	14,400	50.6	49.4	683,200	711,000
Greene	14,900	15,400	47.0	47.4	700,600	730,000
Hamilton	1,400	1,300	39.9	40.8	55,800	53,000
Montgomery	9,900	8,700	53.8	51.0	532,600	444,000
Preble	20,500	18,600	52.9	46.9	1,084,500	872,000
Warren	6,800	4,900	39.5	44.9	268,300	220,000
District 7	79,000	78,000	48.9	46.8	3,864,000	3,654,000
Adams	6,000	5,200	30.1	32.7	180,800	170,000
Brown	5,600	5,000	34.0	37.6	190,700	188,000
Gallia	*	*	*	*	*	*
Highland	14,000	15,500	37.1	44.5	518,900	689,000
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	3,500	3,000	29.9	34.0	104,800	102,000
Scioto	2,200	1,500	31.1	36.2	68,500	54,300
District 8	33,000	32,000	33.8	39.4	1,117,000	1,262,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	1,300	1,400	30.0	38.1	39,000	53,300
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	3,200	2,800	30.0	38.9	96,000	109,000
Noble	*	*	*	*	*	*
Perry	4,300	4,400	30.5	38.0	131,000	167,000
Vinton	*	*	*	*	*	*
Washington	2,700	2,500	35.4	33.0	95,700	82,500
District 9	15,000	14,000	31.3	36.8	469,000	515,000
STATE	1,320,000	1,370,000	48.0	49.0	63,360,000	67,130,000

*Counties with less than 1,000 acres not published.

WHEAT PRODUCTION, OHIO
1970 - 1980



Oats for grain: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Allen	3,200	3,500	85.4	72.9	273,200	255,000
Defiance	6,200	6,600	70.5	76.2	436,900	503,000
Fulton	2,000	1,300	86.8	83.8	173,600	109,000
Hancock	2,400	1,300	84.6	70.0	203,000	91,000
Henry	3,100	1,400	91.0	83.6	282,000	117,000
Lucas	*	1,500	*	84.7	*	127,000
Paulding	6,000	6,400	90.6	83.0	543,500	531,000
Putnam	4,200	4,800	73.9	73.5	310,200	353,000
Van Wert	5,500	3,900	83.6	84.9	459,700	331,000
Williams	4,200	4,900	80.5	74.9	338,000	367,000
Wood	4,500	2,400	85.9	85.8	386,500	206,000
District 1	42,000	38,000	82.3	78.7	3,455,000	2,990,000
Ashland	8,700	10,500	75.1	65.9	653,400	692,000
Crawford	5,800	3,600	66.3	76.7	384,500	276,000
Erie	2,800	2,400	68.8	87.9	192,500	211,000
Huron	7,500	8,400	66.9	81.7	501,600	686,000
Lorain	4,100	5,200	66.5	65.8	272,600	342,000
Ottawa	2,200	2,400	77.6	88.3	170,800	212,000
Richland	9,600	8,500	60.0	58.2	575,700	495,000
Sandusky	2,300	2,100	71.7	85.7	165,000	180,000
Seneca	7,100	6,500	69.4	87.8	493,100	571,000
Wyandot	3,900	4,400	83.3	78.2	324,800	344,000
District 2	54,000	54,000	69.1	74.2	3,734,000	4,009,000
Ashtabula	7,700	7,700	67.6	73.9	520,900	569,000
Columbiana	10,200	9,700	63.3	60.0	645,700	582,000
Cuyahoga	*	*	*	*	*	*
Geauga	3,400	4,100	68.2	66.3	232,000	272,000
Lake	*	*	*	*	*	*
Mahoning	5,600	5,100	63.3	51.4	354,500	262,000
Medina	5,400	5,400	61.6	63.1	332,800	341,000
Portage	5,000	5,900	53.1	57.8	265,300	341,000
Stark	10,400	10,500	65.1	65.2	676,800	685,000
Summit	1,700	1,400	65.8	60.5	111,800	84,700
Trumbull	5,400	5,400	57.4	67.8	309,800	366,000
Wayne	17,200	15,000	75.1	58.6	1,292,500	879,000
District 3	73,000	71,000	65.8	62.3	4,800,000	4,423,000
Auglaize	10,400	11,200	78.9	77.7	820,200	870,000
Champaign	2,400	2,700	77.1	75.2	185,000	203,000
Clark	*	1,200	*	71.7	*	86,000
Darke	6,200	6,700	70.3	56.3	436,000	377,000
Hardin	5,800	5,400	78.8	78.9	456,900	426,000
Logan	5,300	6,000	70.5	63.3	373,700	380,000
Mercer	13,800	12,200	71.5	76.6	986,700	935,000
Miami	2,700	2,400	78.2	75.8	211,100	182,000
Shelby	9,600	9,200	75.7	69.3	726,600	638,000
District 4	57,000	57,000	74.6	71.9	4,254,000	4,097,000
Delaware	1,800	2,800	67.3	59.3	121,100	166,000
Fairfield	1,300	1,300	61.8	53.5	80,400	69,600
Fayette	*	*	*	*	*	*
Franklin	*	*	*	*	*	*
Knox	4,900	5,200	68.7	64.0	336,400	333,000
Licking	2,600	2,300	60.5	58.3	157,200	134,000
Madison	1,400	1,500	80.4	67.3	112,600	101,000
Marion	2,000	1,300	87.0	72.0	174,000	93,600
Morrow	3,700	5,000	82.8	60.2	306,400	301,000
Pickaway	*	*	*	*	*	*
Ross	*	*	*	*	*	*
Union	2,500	2,800	75.0	72.1	187,500	202,000
District 5	23,000	25,000	73.3	62.4	1,686,000	1,560,000

BEST AVAILABLE COPY

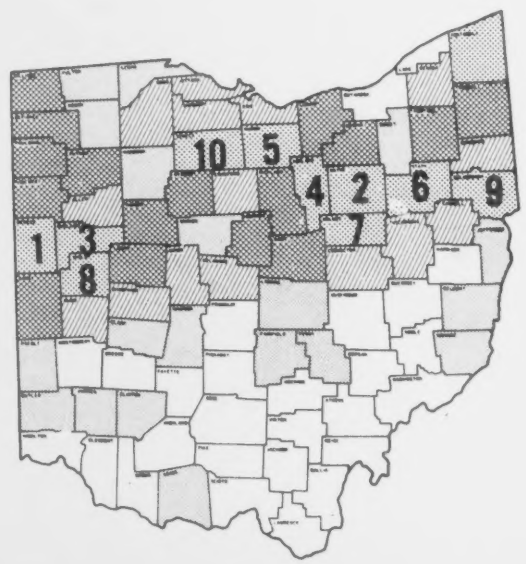
Oats for grain: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Bu. per acre		Bushels	
Belmont	1,500	1,500	55.0	56.0	82,500	84,000
Carroll	3,400	3,500	62.6	58.0	212,700	203,000
Coshocton	3,200	3,400	47.7	47.1	152,700	160,000
Harrison	*	*	*	*	*	*
Holmes	11,500	10,900	73.1	58.8	840,600	641,000
Jefferson	1,200	1,100	52.8	53.3	63,300	58,600
Tuscarawas	3,300	3,700	49.9	57.0	164,600	211,000
District 6	25,000	25,000	62.6	56.0	1,564,000	1,399,000
Butler	1,000	1,300	55.3	49.0	55,300	63,700
Clermont	*	*	*	*	*	*
Clinton	*	1,400	*	51.8	*	72,500
Greene	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*
Preble	1,100	1,500	73.0	52.0	80,300	78,000
Warren	*	1,300	*	49.0	*	63,700
District 7	5,000	7,000	62.6	51.0	313,000	357,000
Adams	1,000	1,600	42.1	42.9	42,100	68,600
Brown	*	*	*	*	*	*
Gallia	*	*	*	*	*	*
Highland	*	*	*	*	*	*
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	*	*	*	*	*	*
Scioto	*	*	*	*	*	*
District 8	3,000	4,000	41.0	43.5	123,000	174,000
Athens	*	*	*	*	*	*
Guernsey	1,200	*	48.8	*	58,600	*
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	1,200	*	55.0	*	66,000
Morgan	*	*	*	*	*	*
Muskingum	2,600	3,200	51.7	44.4	134,400	142,000
Noble	*	*	*	*	*	*
Perry	1,000	1,000	32.8	52.8	32,800	52,800
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
District 9	8,000	9,000	46.4	46.8	371,000	421,000
STATE	290,000	290,000	70.0	67.0	20,300,000	19,430,000

*Counties with less than 1,000 acres not published.

OAT PRODUCTION BY COUNTY, 1980

RANK OF FIRST TEN COUNTIES



OATS

OATS
(Thousand Bushels)

- 550 and over
- 300 to 549
- 150 to 299
- 50 to 149
- under 50

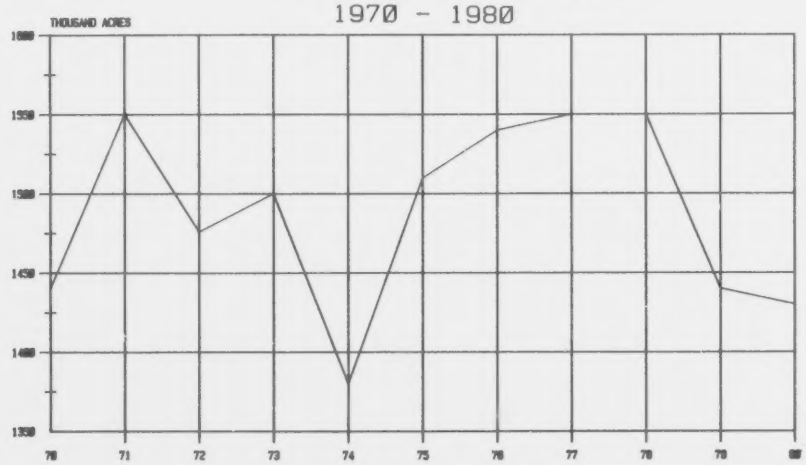
All hay: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Tons per acre		Tons	
Allen	6,200	5,700	2.7	2.9	17,000	16,700
Defiance	8,100	7,300	2.5	2.7	20,000	19,400
Fulton	7,000	5,700	3.3	3.4	23,000	19,400
Hancock	7,800	7,100	2.7	2.4	21,000	17,000
Henry	7,300	5,900	3.3	3.0	24,000	17,800
Lucas	1,400	1,900	2.9	3.0	4,000	5,700
Paulding	5,700	5,300	2.3	2.1	13,000	11,100
Putnam	10,100	9,200	3.2	3.0	32,000	27,800
Van Wert	4,800	3,600	2.9	3.0	14,000	10,900
Williams	9,300	9,500	3.0	3.0	28,000	28,600
Wood	10,300	8,800	3.0	2.6	31,000	22,600
District 1	78,000	70,000	2.9	2.8	227,000	197,000
Ashland	37,000	33,200	2.5	2.6	91,000	87,700
Crawford	11,300	12,600	2.7	3.4	30,000	42,800
Erie	4,800	5,600	3.3	3.5	16,000	19,600
Huron	11,100	10,600	2.6	3.3	29,000	34,900
Lorain	16,800	18,200	2.9	2.3	49,000	41,600
Ottawa	4,300	5,000	2.8	3.0	12,000	14,900
Richland	21,400	21,900	2.8	3.0	59,000	65,400
Sandusky	9,000	9,200	3.4	3.6	31,000	33,100
Seneca	11,500	11,100	2.4	2.5	28,000	28,300
Wyandot	8,800	7,600	2.4	3.0	21,000	22,700
District 2	136,000	135,000	2.7	2.9	366,000	391,000
Ashtabula	44,500	43,100	2.5	2.5	112,000	109,000
Columbiana	37,000	35,700	2.8	2.9	105,000	105,000
Cuyahoga	1,500	1,200	2.7	1.6	4,000	1,900
Geauga	15,600	16,800	2.4	2.6	38,000	44,200
Lake	3,500	2,800	2.6	2.2	9,000	6,200
Mahoning	14,500	15,400	2.6	2.6	37,000	40,500
Medina	24,300	24,300	2.6	2.6	62,000	62,300
Portage	18,600	18,500	3.0	2.4	56,000	44,400
Stark	31,600	32,100	2.9	2.8	93,000	90,200
Summit	4,700	4,100	2.6	2.4	12,000	10,000
Trumbull	18,500	19,300	2.8	2.7	51,000	52,300
Wayne	54,700	56,700	3.0	3.0	165,000	172,000
District 3	269,000	270,000	2.8	2.7	744,000	738,000
Auglaize	22,700	21,300	2.9	3.5	66,000	73,800
Champaign	16,800	15,800	2.9	3.0	48,000	47,900
Clark	11,200	10,800	2.9	3.0	32,000	31,900
Darke	21,600	17,100	2.6	3.3	57,000	56,100
Hardin	11,500	9,500	2.3	2.4	27,000	22,400
Logan	21,400	22,100	2.7	2.5	58,000	55,800
Mercer	29,300	28,600	3.2	3.5	94,000	101,000
Miami	9,100	8,900	3.1	2.8	28,000	24,900
Shelby	22,400	20,900	3.1	3.6	70,000	75,200
District 4	166,000	155,000	2.9	3.2	480,000	489,000
Delaware	10,600	11,200	2.9	2.7	31,000	29,800
Fairfield	20,500	19,300	2.0	2.1	42,000	41,400
Fayette	8,800	7,700	2.3	2.4	20,000	18,500
Franklin	6,400	6,700	2.2	2.6	14,000	17,300
Knox	31,000	30,200	2.8	2.7	86,000	80,400
Licking	28,600	29,400	2.2	2.2	62,000	64,700
Madison	10,200	9,700	2.5	2.2	25,000	21,600
Marion	6,000	5,200	2.2	2.6	13,000	13,400
Morrow	14,000	13,800	2.4	2.2	34,000	30,800
Pickaway	14,600	14,700	2.3	2.2	34,000	32,300
Ross	15,800	16,600	2.0	2.4	32,000	39,900
Union	15,500	15,500	3.3	2.6	51,000	39,900
District 5	182,000	180,000	2.4	2.4	444,000	430,000

All hay: Acreage, yield and production, Ohio, 1979-80

County & District	Acreage harvested		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Tons per acre		Tons	
Belmont	31,200	32,000	2.1	2.0	67,000	64,900
Carroll	28,200	29,500	2.6	2.3	74,000	67,800
Coshocton	27,400	30,400	2.6	2.6	70,000	79,100
Harrison	19,800	22,000	2.1	2.5	41,000	55,000
Holmes	44,400	45,800	2.7	2.5	121,000	113,000
Jefferson	14,800	16,600	2.4	2.6	35,000	43,200
Tuscarawas	31,200	33,700	2.5	2.3	79,000	78,000
District 6	197,000	210,000	2.5	2.4	487,000	501,000
Butler	19,200	18,100	2.5	2.1	48,000	38,500
Clermont	10,400	10,800	1.9	1.9	20,000	20,500
Clinton	8,300	7,500	2.2	2.2	18,000	16,500
Greene	11,200	10,400	2.5	2.1	28,000	21,500
Hamilton	4,200	4,200	2.4	2.1	10,000	8,700
Montgomery	9,400	8,700	2.2	2.5	21,000	21,700
Preble	14,100	13,100	2.1	2.5	30,000	32,800
Warren	11,200	12,200	2.1	2.3	23,000	27,800
District 7	88,000	85,000	2.3	2.2	198,000	188,000
Adams	22,800	25,800	1.8	2.1	42,000	54,300
Brown	16,300	18,000	1.8	2.0	29,000	36,500
Gallia	15,800	16,100	2.3	1.8	36,000	28,500
Highland	19,600	22,400	2.0	1.9	40,000	41,500
Jackson	14,800	15,200	2.4	1.8	35,000	26,900
Lawrence	6,900	7,600	2.2	1.9	15,000	14,700
Pike	6,800	7,100	1.9	2.2	13,000	15,600
Scioto	13,000	12,800	1.8	2.1	24,000	27,000
District 8	116,000	125,000	2.0	2.0	234,000	245,000
Athens	14,200	15,000	2.5	1.9	35,000	28,700
Guernsey	26,300	24,700	1.9	1.9	49,000	46,900
Hocking	8,800	7,200	1.8	1.7	16,000	12,500
Meigs	15,500	16,800	2.5	2.2	39,000	37,000
Monroe	21,800	20,200	1.7	2.3	38,000	45,700
Morgan	19,700	19,100	1.9	1.7	38,000	33,200
Muskingum	32,700	32,400	2.3	2.3	74,000	75,900
Noble	21,400	22,200	2.0	1.7	42,000	38,500
Perry	15,700	11,800	2.4	2.1	37,000	24,600
Vinton	6,400	6,400	2.3	2.1	15,000	13,400
Washington	25,500	24,200	2.2	2.2	55,000	52,600
District 9	208,000	200,000	2.1	2.0	438,000	409,000
STATE	1,440,000	1,430,000	2.5	2.5	3,618,000	3,588,000

HAY HARVESTED ACRES, OHIO
1970 - 1980



Sugar beets: Acreage, yield and production, Ohio, 1979-80

County	Harvested acres		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Tons per acre		Tons	
Hancock	*	1,200	*	18.8	*	22,600
Lucas	1,150	1,300	20.6	17.5	23,700	22,800
Ottawa	1,900	1,950	17.7	18.9	33,600	36,800
Putnam	1,650	2,950	19.9	17.9	32,900	52,900
Sandusky	5,900	7,000	20.1	20.3	118,400	142,100
Seneca	1,050	1,150	21.3	20.3	22,400	23,400
Wood	1,000	1,500	17.7	16.5	17,700	24,700
All other 1/	1,050	750	16.5	18.3	17,300	13,700
State	13,700	17,800	19.4	19.1	266,000	339,000

1/In 1980 this included Erie, Henry, Huron and Van Wert. In 1979 this included Allen, Erie, Hancock, Henry, and Huron. *Included in all other in 1979.

Burley tobacco: Acreage, yield and production, Ohio, 1979-80

County	Harvested acres		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Lbs. per acre		Lbs.	
Adams	2,150	2,570	1,675	1,930	3,600,000	4,964,000
Brown	3,030	3,450	1,425	1,880	4,318,000	6,492,000
Clermont	880	1,060	1,090	1,810	960,000	1,919,000
Gallia	880	970	1,245	1,620	1,094,000	1,570,000
Hamilton	35	30	1,570	2,200	55,000	66,000
Highland	610	710	1,490	1,505	909,000	1,069,000
Jackson	65	65	1,570	1,490	102,000	97,000
Lawrence	340	400	910	1,300	310,000	520,000
Pike	95	110	1,655	1,410	157,000	155,000
Ross	30	30	1,465	1,400	44,000	42,000
Scioto	330	350	1,530	1,925	505,000	674,000
Other 1/	55	55	1,075	1,310	59,000	72,000
State	8,500	9,800	1,425	1,800	12,113,000	17,640,000

1/Includes Athens, Clinton, Greene, Meigs, Monroe, Noble, Warren, and Vinton.

Apple production by varieties, Ohio, 1976-80

Variety	1976	1977	1978	1979	1980
	Million pounds				
Cortland	4.0	2.0	5.0	4.0	5.0
Delicious	18.0	8.0	27.0	19.0	34.0
Golden Delicious	16.0	15.0	17.0	20.0	27.0
Jonathan	17.0	13.0	21.0	21.0	26.0
McIntosh	6.5	4.0	7.0	5.0	10.0
Rome Beauty	20.0	13.0	26.0	17.0	32.0
Stayman	10.5	6.0	11.0	8.0	19.0
Other	13.0	4.0	16.0	11.0	17.0
Total production	105.0	65.0	130.0	105.0	170.0

Processing tomatoes: Harvested acreage, yield and production, by county, Ohio, 1979-80

County	Harvested acreage		Yield		Production	
	1979	1980	1979	1980	1979	1980
			Ton		Ton	
Darke	1,100	860	13.7	11.9	15,100	10,300
Defiance	180	220	16.7	14.1	3,000	3,100
Fulton	1,380	800	19.6	15.3	27,000	12,200
Hancock	630	520	16.7	14.4	10,500	7,500
Henry	1,800	1,460	19.4	16.2	35,000	23,700
Mercer	-	370	-	12.2	-	4,500
Ottawa	860	510	20.0	21.6	17,200	11,000
Putnam	2,450	2,070	18.4	14.8	45,000	30,600
Sandusky	4,090	3,430	20.2	15.5	82,700	53,200
Seneca	1,140	1,560	21.1	15.8	24,100	24,600
Williams	470	450	18.5	10.9	8,700	4,900
Wood	2,700	2,580	17.8	14.7	48,000	38,000
Other 1/	1,900	1,970	17.4	14.4	33,020	28,400
State totals	18,700	16,800	18.7	15.0	349,320	252,000

1/The following counties were combined to avoid disclosure of individual operations: Allen, Auglaize, Erie, Lucas, Miami, Paulding, Shelby, Van Wert and Wyandot.

Processing tomatoes: Method of planting as percent of harvested acreage, Ohio, 1979-1980

Methods of planting	Harvested acreage		Percent	
	1979	1980	1979	1980
Seeded	3,850	5,200	21	31
Transplanted	14,850	11,600	79	69
Total	18,700	16,800	100	100

Processing tomatoes: Method of harvesting as percent of harvested acreage, Ohio, 1979-1980

Methods of harvesting	Harvested acreage		Percent	
	1979	1980	1979	1980
Mechanical	10,300	10,300	55	61
Handpicked	8,400	6,500	45	39
Total	18,700	16,800	100	100

Processing cucumbers: Harvested acreage, yield and production, by district and county, 1979-80

County & District	Harvested acreage		Yield		Production	
	1979	1980	1979	1980	1979	1980
	Acres		Ton		Ton	
District 1 1/	-	1,400	-	10.3	-	14,530
Sandusky	-	2,900	-	10.0	-	28,900
Other	-	1,800	-	10.6	-	19,100
District 2 2/	-	4,700	-	10.2	-	48,000
Total	6,400	6,100	12.5	10.3	80,200	62,530

1/Includes Defiance, Fulton, Putnam, Williams and Wood; Mercer County in District 4. 2/Includes Erie, Ottawa and Seneca.

Fall potatoes: Production and total stocks held by growers and dealers, Ohio, 1978-80

Year	Production	Stocks December 1	Stocks following year			
			January 1	February 1	March 1	April 1
			Thou. cwt.			
1978	2,215	950	700	500	300	150
1979	2,400	1,250	800	600	400	220
1980	1,948	500	300	185	80	*

*Not published to avoid disclosing individual operations.

Grain stocks: Total stocks and percent of production, by quarters 1/, Ohio, 1979-81

Crop	Year	January 1 All positions	January 1 % of prod.	April 1 All positions	April 1 % of prod.	June 1 All positions	June 1 % of prod.	October 1 2/ All positions	October 1 2/ % of prod.
		Thousand bushels							
CORN									
	1979	306,443	80.8	210,749	55.6	137,172	36.2	28,968	7.6
	1980	306,581	73.4	215,704	51.7	160,959	38.6	41,993	10.1
	1981	314,176	71.3	213,846	48.5				
SOYBEANS									
	1979	84,519	66.2	60,721	47.5	29,567	23.2	6,736	5.3
	1980	110,277	76.1	88,512	61.1	58,225	40.2	28,300	19.5
	1981	117,897	87.1	80,511	59.5				
WHEAT									
	1979	19,034	45.2	11,773	28.0	6,229	14.8	44,990	71.0
	1980	29,925	47.2	21,203	33.5	10,790	17.0	47,439	70.7
	1981	38,687	57.6	22,517	33.5				
OATS									
	1979	15,200	73.3	9,890	47.7	6,337	30.6	21,846	107
	1980	14,896	73.4	8,350	41.1	6,310	31.1	17,796	91.6
	1981	11,997	61.7	7,202	37.1				

1/Percent of production refers to previous year's production, except October 1 where percent for wheat and oats refers to current year. 2/Soybean stocks are for September 1.

Stocks of grain: By position and quarter, Ohio, 1979-81

Crop	Year	January 1 On farm	January 1 Off farm	April 1 On farm	April 1 Off farm	June 1 On farm	June 1 Off farm	October 1 1/ On farm	October 1 1/ Off farm
		Thousand bushels							
CORN									
	1979	204,687	101,756	128,877	81,872	90,972	46,200	18,953	10,015
	1980	212,900	93,681	137,759	77,945	104,363	56,596	16,698	25,295
	1981	220,350	93,826	127,803	86,043				
SOYBEANS									
	1979	45,976	38,543	25,542	35,179	14,048	15,519	3,193	3,543
	1980	50,694	59,583	36,210	52,302	21,726	36,499	7,242	21,058
	1981	50,083	67,814	33,840	46,671				
WHEAT									
	1979	2,527	16,507	1,264	10,509	421	5,808	7,603	37,387
	1980	3,802	26,123	2,534	18,669	634	10,156	7,384	40,055
	1981	4,028	34,659	2,014	20,503				
OATS									
	1979	8,918	6,282	5,392	4,498	3,526	2,811	13,195	8,651
	1980	8,932	5,964	5,075	3,275	4,060	2,250	11,269	6,527
	1981	7,772	4,225	4,469	2,733				

1/Soybean stocks are for September 1

All hay on farms 1/: Ohio, 1979-81

Year	Jan. 1	Percent of prod.	May 1	Percent of prod.
	Thou. ton	Pct.	Thou. ton	Pct.
1979	2,480	64	930	24
1980	2,750	76	905	25
1981	2,296	64	502	14

1/Pertains to previous year's production.

Dry onions: Stocks held in common storage by growers and dealers, January 1 1/, Ohio, 1979-81

Year	Stocks	Percent of production
	Thou. cwt.	Percent
1979	111	48
1980	100	45
1981	66	40

1/Pertains to previous year's production.

Corn, soybeans, wheat, oats, all hay: Harvested acres, yield and production, Ohio, 1971-80

Year	Corn for grain			Soybeans			Wheat		
	Harvested acres	Yield	Production	Harvested acres	Yield	Production	Harvested acres	Yield	Production
	Thou.	Bu./ acre	Thou. Bu.	Thou.	Bu./ acre	Thou. Bu.	Thou.	Bu./ acre	Thou. Bu.
1971	3,545	91.0	322,595	2,634	30.5	80,337	944	44.0	41,536
1972	3,090	92.0	284,280	3,010	26.5	79,765	1,029	45.0	46,305
1973	3,040	80.0	243,200	3,590	25.5	91,545	800	32.0	25,600
1974	3,540	75.0	265,500	3,140	26.0	81,640	1,450	41.0	59,450
1975	3,340	93.0	310,620	3,100	33.0	102,300	1,680	42.0	70,560
1976	3,820	103.0	393,460	2,880	33.0	95,040	1,600	40.0	64,000
1977	3,620	105.0	380,100	3,480	35.0	121,800	1,540	47.0	72,380
1978	3,610	105.0	379,050	3,870	33.0	127,710	1,080	39.0	42,120
1979	3,630	115.0	417,450	4,080	35.5	144,840	1,320	48.0	63,360
1980	3,900	113.0	440,700	3,760	36.0	135,360	1,370	49.0	67,130
	Oats			All Hay (Tons)			5 Major Crops* Thou. acres)		
1971	539	68.0	36,652	1,550	2.07	3,213	9,467		
1972	367	61.0	22,387	1,476	2.12	3,134	9,275		
1973	540	48.0	25,920	1,500	2.20	3,293	9,760		
1974	475	62.0	29,450	1,380	2.19	3,029	10,335		
1975	465	63.0	29,295	1,510	2.36	3,568	10,375		
1976	440	57.0	25,080	1,540	2.31	3,554	10,580		
1977	370	59.0	21,830	1,550	2.30	3,558	10,860		
1978	340	61.0	20,740	1,550	2.50	3,875	10,740		
1979	290	70.0	20,300	1,440	2.51	3,618	11,000		
1980	290	67.0	19,430	1,430	2.51	3,588	11,040		

*Corn and soybeans planted plus hay, wheat and oats harvested.

EXPORTS

United States agricultural exports rose by more than one-fourth in fiscal year 1980 (October 1, 1979 through September 30, 1980) to a record high $40.5 billion. The increase was shared among almost every commodity group. Coarse grains, soybeans and products, wheat and products, cotton, tobacco and rice comprised 75 percent of the total U.S. agricultural export value. Coarse grain exports (corn, grain sorghum, barley, oats and their products) reached over $9.6 billion. Soybeans and products exports continued their upward trend to $8.6 billion but dropped to second place. Wheat and flour rose strongly to $6.6 billion, a 36 percent increase over the previous year. Japan continued as the leading market with $5.8 billion in purchases. The Netherlands, through which much of the EEC's agricultural imports pass, ranked second with $3.5 billion. Mexico jumped from eleventh position in 1979 to third in 1980 with $2 billion, and mainland China went from twelfth to fourth with nearly $2 billion in purchases. The USSR dropped from third to ninth with $1.5 billion of purchases of U.S. agricultural products.

Value of export shares of agricultural commodities, Ohio and U.S., fiscal years 1978-80 1/

Year ended Sept. 30	Poultry products	Wheat and flour	Feed grains 2/	Soybeans and oil	Dairy products	Unmanufactured tobacco	Meats and products	Hides and skins 3/	Total 4/
				Million dollars					
				Ohio					
1978	4.9	155.5	333.4	436.6	8.2	5.6	16.0	18.8	1,065.8
1979	5.7	126.2	362.4	504.8	9.6	6.4	16.6	27.2	1,154.6
1980	7.1	189.9	461.3	549.3	10.0	7.4	17.4	25.2	1,380.0
				United States					
1978	331.7	4,138.7	5,983.1	6,410.9	155.8	1,131.8	687.6	823.6	27,306.2
1979	368.1	4,862.0	7,026.1	7,515.0	116.1	1,292.2	844.1	1,302.7	31,975.4
1980	546.5	6,632.7	9,628.1	8,587.8	156.3	1,348.6	870.7	1,115.3	40,480.5

1/The export shares for Ohio were derived from the State's contribution to national output. They do not show actual exports, but instead reflect the common stake in the nation export total. 2/Includes barley, corn, oats, and sorghum grain. 3/Excludes poultry. 4/Total includes commodities not listed here. Source: FATUS, January-February 1981, ESS, USDA.

Ohio crop records: Acreage, yield and production

Crop	Date series began	Record 1/	Harv. Acreage		Yield		Total production		Unit
			acreage	Year	Yield	Year	production	Year	
			Thousand				Thousand		
Corn for grain	1919	High	3,900	1980	115.0	1979	440,700	1980	Bu.
		Low	2,537	1961	27.5	1930	75,598	1924	Bu.
Corn for silage	1919	High	270	1924	14.7	1971	3,625	1976	Tons
		Low	106	1935	5.4	1930	823	1933	Tons
Soybeans for beans	1924	High	4,080	1979	36.0	1980	144,840	1979	Bu.
		Low	17	1925	11.5	1926	207	1926	Bu.
Wheat	1866	High	3,209	1899	49.0	1980	72,380	1977	Bu.
		Low	800	1973	6.0	1900	9,000	1866	Bu.
Oats	1866	High	2,374	1928	70.0	1979	92,400	1912	Bu.
		Low	290	1980	20.0	1890	18,564	1947	Bu.
Barley	1866	High	318	1928	54.0	1972	8,427	1928	Bu.
		Low	8	1980	15.0	1933	332	1934	Bu.
Rye	1866	High	200	1913	33.0	1980	2,700	1913	Bu.
		Low	5	1979	10.0	1896	155	1979	Bu.
Popcorn	1935	High	30.0	1945	3550.0	1976	66,740	1976	Lbs.
		Low	4.0	1935	1150.0	1936	7,000	1935	Lbs.
Alfalfa hay	1919	High	1,052	1955	3.10	1980	2,144	1964	Tons
		Low	93	1920	1.30	1930	188	1919	Tons
Other hay	1964	High	1,080	1968	2.15	1980	2,100	1973	Tons
		Low	860	1979	1.49	1965	1,328	1965	Tons
All hay	1866	High	3,553	1908	2.51	1980	4,898	1916	Tons
		Low	1,380	1974	.6	1895	1,755	1895	Tons
Red clover seed	1919	High	352.0	1944	95	1978	15,800	1951	Lb.
		Low	15.0	1979	25	1926	975	1979	Lb.
Timothy seed	1919	High	93.0	1957	180	1978	13,950	1957	Lb.
		Low	7.0	1977	91	1934	910	1977	Lb.
Apples	1934	High					7,886	1937	Bu.
		Low					780	1945	Bu. 3/
Peaches	1899	High					3,800	1901	Bu.
		Low					20	1963	Bu. 4/
Grapes 2/	1909	High					34.4	1935	Tons
		Low					4.9	1945	Tons
Maple sirup	1916	High					1,103	1918	Gal.
		Low					35	1973	Gal.
Potatoes	1866	High	225	1895	249	1976	12,269	1909	Cwt.
		Low	10.8	1980	27	1881	2,234	1980	Cwt.
Sugar beets	1924	High	51.0	1938	21.7	1971	896	1971	Tons
		Low	9.5	1931	5.8	1937	72	1946	Tons
Burley	1919	High	25.0	1919	2,680	1970	23,348	1963	Lbs.
		Low	6.7	1971	715	1935	6,435	1935	Lbs.
All tobacco	1866	High	106	1909	2,496	1970	94,575	1918	Lbs.
		Low	8.35	1970	620	1975	12,450	1874	Lbs.

1/In cases of ties, most recent year designated as record year. 2/Utilized production.
3/42 lbs. 4/48 lbs.

Cash rents: Whole farms and cropland, Ohio, 1980-81 1/

District	Rent per acre for whole farms						Rent per acre for cropland					
	1980			1981			1980			1981		
	Average	Range	Number of reports	Average	Range	Number of reports	Average	Range	Number of reports	Average	Range	Number of reports
	Dollars		No.	Dollars		No.	Dollars		No.	Dollars		No.
1	85	25-150	85	95	50-150	104	90	25-150	90	100	25-200	114
2	75	20-135	61	80	25-140	74	80	25-135	75	80	25-200	83
3	30	10- 75	56	35	10- 80	42	35	15- 75	69	40	15-100	54
4	100	50-150	83	110	40-175	83	105	60-150	92	115	45-150	95
5	80	35-150	84	85	30-125	85	90	40-160	94	95	25-170	107
6	35	10- 60	17	45	15- 80	14	50	10- 85	23	55	25-110	15
7	80	20-135	52	80	20-130	33	85	20-135	57	85	20-130	46
8	60	10-100	42	55	25-120	24	65	20-120	48	65	15-125	29
9	35	10-100	24	35	5 -110	16	50	20-115	25	45	10- 95	24

1/Data are based on reports of farmers for farms in their locality as of March 1.

Farm real estate: Value and cash rents, Ohio, 1977-81 1/

Year	Average value/acre 1/			Total value 1/		Cash rent per acre 2/		
	Index 3/	Actual	% prev. year	Land & buildings	Buildings	Cropland	Pasture	Whole farms
		Dollars		Million dollars			Dollars	
1977	100	1,110	113	18,496	4,606	59.80	20.30	53.00
1978	113	1,243	112	20,713	5,116	68.00	18.22	59.60
1979	135	1,484	119	24,711	6,054	76.80	24.90	69.00
1980	153	1,676	113	27,751	6,743	81.80	27.80	72.00
1981	158	1,727	103	4/	4/	87.70	27.30	78.60

1/Averages for this historic series are based on sample surveys of farmers, farm real estate brokers, land appraisers, local banks and county officials. 2/Rents are based on March 1 survey of farmers. 3/1977=100. 4/Not available at publication date.

WEATHER SUMMARY FOR THE 1980 GROWING SEASON

After a mild early winter, temperatures fell below normal in February and March. A cool, early spring retarded early development of fruit trees and winter grains.

Wet weather in early April gave way to below normal precipitation late in the month. That provided an extended period of good planting weather that lasted through early May.

Heavy rains and hail caused some crop damage and forced replanting of crops in late May into early June. The cool, wet weather slowed crop development but left a good supply of soil moisture. Early July was warm; crops developed rapidly. Humid conditions in the late summer hampered haying operations and were conducive to the development of blue mold in tobacco.

An extended period of dry weather in September and October allowed crops to mature rapidly. Good field working conditions lasted through much of the harvest season.

Sky cover 1/

Month	Akron-Canton		Youngstown		Mansfield	
	1980	Deviation from normal	1980	Deviation from normal	1980	Deviation from normal
	Tenths					
April	7.4	0.2	7.4	0.2	7.4	0.3
May	6.9	0.2	6.7	0.0	6.4	-0.3
June	6.1	0.0	6.2	0.1	5.7	-0.3
July	6.2	0.3	6.0	0.1	5.9	0.1
August	7.1	1.4	7.6	1.9	6.6	0.9
September	5.6	0.9	6.4	0.4	5.7	-0.3
October	5.8	0.1	6.6	0.6	5.5	-1.3

1/Percent of hourly observations of cloud cover. Each hour during the day cloud cover is rated in tenths. A cloudless sky receives an "0" rating and the rating increases up to 10.

Percent of possible sunshine 1/

Month	Cleveland		Columbus		Dayton		Toledo		Cincinnati	
	1980	Dev. from normal	1980	Dev. from normal	1980	Dev. from normal	1980	Dev. from normal	1980	Dev. from normal
	Percent									
April	43	-10	43	-19	46	- 7	52	0	33	-22
May	53	- 6	54	- 4	54	- 6	69	9	64	3
June	64	- 1	63	1	72	5	68	5	64	- 3
July	63	- 5	55	- 9	68	0	62	- 6	72	4
August	47	-17	51	-12	55	-15	51	-15	86	19
September	74	14	68	6	72	6	68	8	69	3
October	65	10	59	1	55	- 8	57	- 2	41	-18

1/Percent of minutes that enough light to cast a shadow was present. Minutes are measured from official sunrise to sunset.

Last occurrence of critical temperatures in spring 1980

Station	20°		24°		28°		30°		32°		36°		40°		43°	
	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day
Hoytville	3	13	3	18	3	27	5	8	5	9	5	9	5	14	5	15
Findlay	3	12	3	18	4	17	4	17	4	17	5	9	5	9	5	15
Fremont	3	13	3	13	4	17	4	17	5	8	5	9	5	14	5	15
Toledo	3	12	3	27	4	17	4	17	5	9	5	10	5	14	5	15
Willard	3	17	3	27	3	27	5	9	5	15	5	12	5	14	5	15
Akron-Canton	3	12	3	23	4	17	4	17	4	17	5	9	5	14	5	15
Canfield	4	17	4	17	5	9	5	15	5	16	5	17	5	14	5	15
Cleveland	3	12	4	17	4	17	4	17	4	17	5	15	5	14	5	15
Wooster	3	13	4	18	4	18	4	18	4	27	5	15	5	14	5	15
Youngstown	4	17	4	17	4	26	4	26	5	9	5	17	5	14	5	15
Celina	3	13	3	19	4	17	4	17	5	9	5	10	5	14	5	15
Columbus	3	12	3	15	4	18	4	18	5	9	5	9	5	14	5	15
OSU Columbus	3	13	3	15	3	27	4	17	5	9	5	10	5	14	5	15
Coshocton	3	13	3	13	4	17	4	17	4	18	5	9	5	14	5	15
Mansfield	3	15	3	23	4	17	4	17	4	17	5	10	5	14	5	15
Marion	3	13	3	30	4	17	4	17	5	8	5	10	5	14	5	15
Cincinnati	3	11	4	17	4	17	4	17	4	25	5	9	5	14	5	15
Dayton	3	12	3	15	4	17	4	17	5	9	5	9	5	14	5	15
Ripley	3	11	3	13	4	17	4	17	5	9	5	10	5	14	5	15
S. Charleston	3	14	3	15	3	22	4	17	4	17	5	9	5	14	5	15
Wilmington	-	-	-	-	4	17	5	10	5	10	5	10	5	14	5	15
Caldwell	3	12	3	15	4	17	4	17	4	17	5	9	5	14	5	15
Jackson	3	12	4	17	4	17	5	9	5	9	5	10	5	14	5	15
Zanesville	3	12	3	19	4	17	5	8	5	9	5	10	5	14	5	15
Huntington W. Va.	3	3	3	12	3	23	4	17	5	9	5	10	5	15	5	15
Parkersburg W. Va.	3	4	3	15	4	17	4	17	5	9	5	10	5	14	5	15

First occurrence of critical temperatures in fall 1980

Station	20°		24°		28°		30°		32°		36°		40°		43°	
	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day
Hoytville	11	12	11	11	10	13	10	13	10	5	9	27	9	27	9	28
Findlay	11	26	11	11	10	13	10	13	10	5	10	4	9	27	9	28
Fremont	11	12	11	12	10	22	10	5	10	5	9	27	9	27	9	28
Toledo	10	30	10	29	10	13	10	13	10	4	9	27	9	27	9	28
Willard	11	18	10	29	10	29	10	5	10	5	10	3	9	28	9	28
Akron-Canton	11	26	11	17	10	27	10	27	10	6	10	5	9	27	9	28
Canfield	10	30	10	23	10	5	10	5	10	5	10	5	9	27	9	28
Cleveland	11	26	10	29	10	27	10	27	10	5	10	5	9	27	9	27
Wooster	11	21	10	30	10	30	10	6	10	5	9	28	9	28	9	28
Youngstown	11	20	11	17	10	23	10	5	10	5	10	5	9	27	9	28
Celina	11	12	11	12	10	28	10	14	10	6	9	28	9	28	9	28
Columbus	11	19	11	11	10	29	10	6	10	6	10	5	9	27	9	27
OSU Columbus	11	12	11	12	10	29	10	6	10	6	10	5	9	27	9	28
Coshocton	11	20	11	19	10	29	10	28	10	27	10	13	10	6	9	28
Mansfield	11	26	11	12	10	27	10	27	10	6	10	5	9	27	9	27
Marion	11	12	10	29	10	27	10	6	10	6	9	28	9	27	9	28
Cincinnati	12	17	11	6	10	13	10	6	10	6	10	4	9	27	9	28
Dayton	11	11	10	27	10	6	10	6	10	6	10	5	9	27	9	28
Ripley	11	19	11	11	10	6	10	6	10	5	10	4	9	27	9	28
S. Charleston	11	11	10	29	10	6	10	6	10	6	9	27	9	27	9	28
Wilmington	11	11	10	14	10	6	10	5	10	5	10	4	10	4	9	28
Caldwell	11	21	11	11	10	27	10	27	10	27	10	6	9	27	9	28
Jackson	11	12	10	27	10	27	10	6	10	6	10	5	9	27	9	28
Zanesville	11	19	10	30	10	27	10	6	10	5	9	27	9	27	9	28
Huntington W. Va.	12	4	11	12	10	27	10	27	10	6	10	6	10	5	10	4
Parkersburg, W. Va.	11	20	11	12	10	27	10	27	10	6	10	6	10	5	10	4

Monthly precipitation, season accumulations and deviations from normal 1/, 1980

	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation
						Inches						
	Hoytville				Findlay				Fremont			
April	2.95		2.95		2.60	-0.94	2.60	-0.94	2.22		2.22	
May	3.43		6.38		3.78	-0.16	6.38	-1.10	2.70		4.92	
June	4.98		11.36		4.50	0.66	10.88	-0.44	3.70		8.62	
July	6.51		17.87		2.88	-1.15	13.76	-1.59	4.60		13.22	
August	9.67		27.54		3.99	1.15	17.75	-0.44	6.49		19.71	
September	2.55		30.09		2.33	-0.42	20.08	-0.86	1.73		21.44	
October	1.39		31.48		1.48	-0.92	21.56	-1.78	1.42		22.86	
	Toledo				Willard				Akron-Canton			
April	3.12	0.17	3.12	0.17	4.86		4.86		2.95	-0.37	2.95	-0.37
May	3.93	0.60	7.05	0.77	5.00		9.86		5.41	1.54	8.36	1.17
June	4.27	0.89	11.32	1.66	7.20		17.06		3.98	0.48	12.34	1.65
July	4.15	0.92	15.47	2.58	5.56		22.62		5.43	1.63	17.77	3.28
August	5.77	2.70	21.24	5.28	4.86		27.48		4.87	2.10	22.64	5.38
September	1.82	-0.58	23.06	4.70	3.67		31.15		1.78	-0.82	24.42	4.56
October	1.81	-0.43	24.87	4.27	1.67		32.82		1.85	-0.52	26.27	4.04
	Canfield-Mahoning				Cleveland				Wooster			
April	2.50	-0.62	2.50	-0.62	2.66	-0.83	2.66	-0.83	3.04	-0.24	3.04	-0.24
May	4.49	0.67	6.99	0.05	2.90	-0.59	5.56	-1.42	3.62	-0.56	6.66	-0.80
June	4.75	1.34	11.74	1.39	2.70	-0.58	8.26	-2.00	5.28	1.50	11.94	0.70
July	9.07	6.25	20.81	7.64	4.76	1.31	13.02	-0.69	5.55	1.48	17.49	2.18
August	5.66	2.97	26.47	10.61	4.22	1.22	17.24	0.53	10.65	7.49	28.14	9.67
September	1.11	-1.17	27.58	9.44	2.72	-0.08	19.96	0.45	1.73	-1.00	29.87	8.67
October	2.64	-0.06	30.22	9.38	2.38	-0.19	22.34	0.26	1.63	-0.41	31.50	8.26
	Youngstown				Celina				Columbus			
April	2.27	-1.39	2.27	-1.39	2.27		2.27		1.59	-2.12	1.59	-2.12
May	2.69	-1.21	4.96	-2.60	3.43		5.70		4.56	0.46	6.15	-1.66
June	3.89	0.30	8.85	-2.30	4.84		10.54		4.99	0.86	11.14	-0.80
July	4.05	0.15	12.90	-2.15	2.30		12.84		4.58	0.37	15.72	-0.43
August	6.30	3.07	19.20	0.92	4.08		16.92		5.57	2.71	21.29	2.28
September	2.56	-0.08	21.76	0.84	1.39		18.31		1.96	-0.45	23.25	1.83
October	2.01	-0.93	23.77	-0.09	1.81		20.12		2.47	0.58	25.72	2.41
	Columbus-OSU				Coshocton				Mansfield			
April	2.36		2.36		2.73	-1.18	2.73	-1.18	3.29	-0.04	3.29	-0.04
May	5.56		7.92		4.31	0.19	7.04	-0.99	4.62	0.84	7.91	0.80
June	4.91		12.83		5.95	1.88	12.99	0.89	5.77	2.28	13.68	3.08
July	5.62		18.45		4.45	-0.06	17.44	0.83	5.04	1.35	18.72	4.43
August	6.30		24.75		7.85	5.11	25.29	5.94	4.78	2.07	23.50	6.50
September	2.72		27.47		2.82	0.02	28.11	5.96	4.77	1.92	28.27	8.42
October	2.37		29.84		2.60	0.23	30.71	6.19	1.95	-0.02	30.22	8.40
	Cincinnati				Dayton				Ripley			
April	2.02	-1.62	2.02	-1.62	3.09	-0.25	3.09	-0.25	3.29		3.29	
May	4.23	0.49	6.25	-1.13	5.31	1.55	8.40	1.30	3.29		6.58	
June	4.07	0.26	10.32	-0.87	9.64	5.76	18.04	7.06	3.41		9.99	
July	5.59	1.47	15.91	0.60	2.98	-0.56	21.02	6.50	6.22		16.21	
August	4.33	1.71	20.24	2.31	4.75	2.20	25.77	8.70	6.09		22.30	
September	1.80	-0.75	22.04	1.56	1.40	-0.88	27.17	7.82	1.77		24.07	
October	3.28	1.13	25.32	2.69	2.25	0.31	29.42	8.13	1.61		25.68	
	South Charleston				Caldwell				Jackson			
April	2.59		2.59		3.93	0.57	3.93	0.57	3.91	-0.15	3.91	-0.15
May	5.43		8.02		4.17	-0.05	8.10	0.52	2.19	-2.05	6.10	-2.20
June	7.56		15.58		5.73	1.57	13.83	2.09	4.11	0.60	10.21	-1.60
July	6.41		21.99		7.98	3.49	21.81	5.58	10.14	5.43	20.35	3.83
August	7.08		29.07		7.05	3.84	28.86	9.42	7.64	4.44	27.99	8.27
September	1.95		31.02		1.71	-0.81	30.57	8.61	2.38	-0.80	30.37	7.47
October	2.47		33.49		1.87	-0.46	32.44	8.15	1.66	-0.70	31.93	6.77
	Zanesville				Huntington W. Va.				Parkersburg W. Va.			
April	2.72	-0.94	2.72	-0.94	2.70	-0.56	2.70	-0.56	2.30	-1.15	2.30	-1.15
May	4.74	1.24	7.46	0.30	2.57	-1.25	5.27	-1.81	2.97	-0.59	5.27	-1.74
June	4.72	0.61	12.18	0.91	2.10	-1.27	7.37	-3.08	5.38	1.37	10.65	-0.37
July	6.80	2.50	18.98	3.41	7.94	3.75	15.31	0.67	7.04	2.76	17.69	2.39
August	8.16	5.35	27.14	8.76	6.76	3.42	22.07	4.09	6.99	3.65	24.68	6.04
September	3.27	0.74	30.41	9.50	3.02	0.16	25.09	4.25	3.38	0.58	28.06	6.62
October	1.92	-0.04	32.33	9.46	2.88	0.79	27.97	5.04	2.29	0.18	30.35	6.80

1/Deviations from normal rainfall are derived using the average rainfall over a 30 year period. These normals are updated each decade, and weather stations without deviations had less than 30 years of data during the period 1941-1970.

Monthly growing degree days and deviations from normal 1/, 1980

Month	Station				Station				Station			
	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation	During month	Deviation	Since Apr. 1	Accum. deviation
						Inches						
	Hoytville				Findlay				Fremont			
April	121	-41	121	-41	113	-73	113	-73	118		118	
May	365	0	486	-41	376	0	489	-73	369		487	
June	493	-67	979	-108	521	-50	1010	-123	503		990	
July	690	45	1669	-63	725	60	1735	-63	703		1693	
August	726	139	2395	76	761	146	2496	83	718		2411	
September	465	43	2860	119	519	70	3015	153	479		2890	
October	158	-85	3018	34	168	-88	3183	65	153		3043	
	Toledo				Willard				Akron-Canton			
April	115	-51	115	-51	103		103		128	-42	128	-42
May	367	14	482	-37	334		437		383	34	511	-8
June	504	-41	986	-78	463		900		453	-80	964	-88
July	713	60	1699	-18	638		1538		683	44	1647	-44
August	731	117	2430	99	628		2166		760	160	2407	116
September	472	41	2902	140	438		2604		508	78	2915	194
October	151	-91	3053	49	54		2658		158	-90	3073	104
	Canfield-Mahoning				Wooster				Youngstown			
April	105	-69	105	-69	126	-39	126	-39	104	-53	104	-53
May	329	-16	434	-85	370	32	496	-7	343	14	447	-39
June	409	-105	843	-190	495	-18	991	-25	412	-90	859	-129
July	595	-22	1438	-212	665	48	1656	23	609	-2	1468	-131
August	670	87	2108	-125	704	128	2360	151	671	98	2139	-33
September	454	30	2562	-95	487	82	2847	233	439	34	2578	1
October	162	-82	2724	-177	150	-80	2997	153	117	-117	2695	-116
	Celina				Columbus				OSU			
April	143	-63	143	-63	159	-48	159	-48	156		156	
May	422	18	565	-45	433	22	592	-26	425		581	
June	577	-16	1142	-61	546	-99	1138	-125	518		1099	
July	769	76	1911	15	774	76	1912	-49	731		1830	
August	769	129	2680	144	788	145	2700	96	762		2592	
September	549	67	3229	211	566	107	3266	203	545		3137	
October	229	-57	3458	154	200	-65	3466	138	194		3331	
	Coshocton				Mansfield				Marion			
April	128		128		124	-67	124	-67	130		130	
May	381		509		337	-42	461	-109	373		503	
June	489		998		446	-126	907	-235	506		1009	
July	689		1687		686	0	1593	-235	706		1715	
August	728		2415		734	88	2327	-147	727		2442	
September	505		2920		507	44	2834	-103	493		2935	
October	161		3081		169	-101	3003	-204	186		3121	
	Cincinnati				Dayton				Ripley			
April	185	-67	185	-67	145	-67	145	-67	156		156	
May	489	44	674	-23	423	13	568	-54	403		559	
June	616	-11	1290	-34	567	-37	1135	-91	553		1112	
July	779	41	2069	7	782	71	1917	-20	757		1869	
August	790	86	2859	93	805	132	2722	112	766		2635	
September	579	58	3438	151	580	91	3302	203	549		3184	
October	225	-88	3663	63	193	-93	3495	110	237		3421	
	South Charleston				Caldwell				Jackson			
April	141		141		158	-72	158	-72	184	-48	184	-48
May	420		561		415	6	573	-66	428	9	612	-39
June	537		1098		497	-80	1070	-146	515	-68	1127	-107
July	723		1821		725	47	1795	-99	703	15	1830	-92
August	754		2575		756	109	2551	10	730	84	2560	-8
September	520		3095		544	65	3095	75	556	93	3116	85
October	199		3294		151	-139	3246	-64	206	-65	3322	20
	Zanesville				Huntington W. Va.				Parkersburg, W. Va.			
April	162	-41	162	-41	225	-44	225	-44	180	-80	180	-80
May	415	41	577	0	498	29	723	-15	425	-30	605	-110
June	515	-36	1092	-36	624	-8	1347	-23	552	-75	1157	-185
July	727	88	1819	52	821	91	2168	68	761	35	1918	-150
August	758	155	2577	207	836	145	3004	213	807	117	2725	-33
September	531	93	3108	300	632	115	3636	328	609	96	3334	63
October	197	-65	3305	235	271	-47	3907	281	217	-97	3551	-34

1/Deviation from normal growing degree days (GDD) are derived using GDD over a 30 year period. These normals are updated each decade, and stations without deviations had less than 30 years of data during the period 1941-1970.

Planting progress: Corn, soybeans, oats, Ohio, 1979, 1980 and average 1975-79

Date	Corn			Soybeans			Oats		
	1979	1980	1975-79 average	1979	1980	1975-79 average	1979	1980	1975-79 average
	Percent								
Apr. 10							15	5	20
20							20	10	55
30	10	10	20				60	65	80
May 10	35	55	35	10	15	10	85	90	95
20	85	85	75	50	45	40	100	100	100
30	95	95	90	80	70	70			
Jun. 10	100	100	100	95	80	90			
20				100	95	95			

Corn development: Ohio, 1979, 1980, 1975-79 average

Silked				Dough				Mature			
Date	1979	1980	1975-79 average	Date	1979	1980	1975-79 average	Date	1979	1980	1975-79 average
	Percent										
Jul. 10	5	5	5								
20	40	55	45								
30	70	80	75								
Aug. 10	85	100	95	Jul. 30	10	15	15				
				Aug. 10	25	40	40				
				20	45	70	65				
								Aug. 30	5	10	10
								Sep. 10	25	30	30
								20	50	60	60
								30	85	90	80
								Oct. 10	95	100	95

Planting progress: Winter wheat, Ohio, 1979, 1980 and average 1975-79

Date	Wheat harvest following year		
	1979	1980	1975-79 average
	Percent		
Sep. 20	10	5	10
30	25	20	20
Oct. 10	55	65	50
20	75	85	75
30	95	95	95
Nov. 10	100	100	100

Harvesting progress: Corn and soybeans, Ohio, 1979, 1980 and average 1975-79

Date	Corn			Soybeans		
	1979	1980	1975-79 average	1979	1980	1975-79 average
	Percent					
Sep. 20		5	5		5	5
30	5	15	10	5	20	10
Oct. 10	10	25	15	15	55	30
20	20	60	25	35	85	60
30	40	80	45	70	95	80
Nov. 10	65	95	75	90	100	95
20	85	100	90	95		100
30						

Harvesting progress: Wheat, oats, Ohio, 1979, 1980 and average 1975-79

Date	Wheat			Oats		
	1979	1980	1975-79 average	1979	1980	1975-79 average
	Percent					
Jun. 30			5			
Jul. 10	5	5	35		5	5
20	70	75	80	5	15	40
30	95	95	95	25	40	80
Aug. 10	100	100	100	75	80	95
20				95	90	100

Days favorable for field work: Ohio, 1979, 1980 and average 1975-79

Date	1979		1980		1975-79	
	10-day	Cumulative	10-day	Cumulative	10-day	Cumulative
	Number of days					
Apr. 1-10	.77	.77	1.59	1.59	3.89	3.89
11-20	2.35	3.12	2.41	4.00	7.03	10.92
21-30	6.13	9.25	8.28	12.28	4.64	15.56
May 1-10	7.05	16.30	9.22	21.50	6.05	21.61
11-20	8.28	24.58	3.84	25.34	7.39	29.00
21-31	4.04	28.62	7.49	32.83	7.45	36.45
Jun. 1-10	5.16	33.78	2.74	35.57	6.45	42.90
11-20	8.93	42.71	7.59	43.16	7.54	50.44
21-30	6.51	49.22	8.56	51.72	7.08	57.52
Jul. 1-10	5.23	54.45	6.06	57.78	6.71	64.23
11-20	7.94	62.39	8.06	65.84	8.25	72.48
21-31	4.72	67.11	6.90	72.74	7.99	80.47
Aug. 1-10	5.67	72.78	5.86	78.60	6.59	87.06
11-20	5.59	78.37	2.66	81.26	7.18	94.24
21-31	2.60	80.97	7.73	88.99	7.58	101.82
Sep. 1-10	8.08	89.05	8.26	97.25	8.48	110.30
11-20	7.55	96.60	8.29	105.54	6.23	116.53
21-30	6.79	103.39	9.01	114.55	7.01	123.54
Oct. 1-10	3.38	106.77	9.02	123.57	5.98	129.52
11-20	5.46	112.23	9.25	132.82	6.65	136.17
21-31	8.99	121.22	8.81	141.63	8.74	144.91
Nov. 1-10	6.73	127.95	9.50	151.13	8.13	153.04

Marketings: Wheat, oats, corn, soybeans, percent of annual sales by months, Ohio, 1978-79, 1979-80

Month	Wheat		Oats		Month	Corn		Soybeans	
	1978-79	1979-80	1978-79	1979-80		1978-79	1979-80	1978-79	1979-80
	Percent					Percent			
					Sep.			8	4
Jul.	45	60	15	21	Oct.	12	8	28	25
Aug.	11	10	30	34	Nov.	19	12	9	8
Sep.	9	5	7	6	Dec.	8	7	4	4
Oct.	4	2	2	5	Jan.	11	8	10	7
Nov.	3	1	2	2	Feb.	10	7	14	5
Dec.	4	3	3	1	Mar.	8	7	5	5
Jan.	7	6	5	4	Apr.	7	9	4	8
Feb.	6	3	4	3	May	7	9	5	11
Mar.	2	3	8	8	Jun.	7	9	8	10
Apr.	2	2	8	5	Jul.	5	7	2	6
May	4	3	8	7	Aug.	3	8	3	7
Jun.	3	2	8	4	Sep.	3	9		

Consumption of commercial fertilizers, Ohio, 1977-80

Specified mixtures and materials	Year ending June 30			
	1977	1978	1979	1980
	Tons			
Mixed fertilizers, all	1,503,467	962,674	1,040,960	1,023,630
6-24-24	190,392	158,666	165,008	158,430
18-46-0	150,547	141,139	203,564	191,091
12-12-12	41,366	32,871	28,640	28,844
Anhydrous ammonia	135,831	125,537	149,959	161,287
Urea	123,017	133,542	139,912	152,276
Ammonium nitrate	22,973	14,575	13,828	15,436
Ammonium sulfate	18,227	15,783	14,343	18,086
Nitrogen solutions	283,015	271,976	306,227	376,701
Superphosphates	76,570	82,180	100,328	117,763
Potassium chloride	309,982	335,598	430,408	466,105
Organics	11,554	13,251	11,852	14,704
Total all fertilizers	2,048,257	1,970,945	2,229,229	2,367,710
	Percent			
Dry bagged	15	13	13	12
Dry bulk	53	56	57	56
Fluid	32	31	30	32

Fertilizer use on crop acreage harvested for grain, selected crops, Ohio, 1980 1/

Crop	Fields in survey	Any fertilizer	Acres receiving			Rate per acre receiving			Acres fertilized		
			N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or before seeding	After seeding	At or before and after seeding
	Number		Percent			Pounds			Percent		
Corn	161	98.8	98.8	98.1	96.9	155.2	78.9	106.2	72.3	2.5	25.2
Soybeans	120	50.8	38.3	47.5	50.8	11.7	37.5	63.8	96.7	3.3	0
Wheat	71	98.6	98.6	98.6	98.6	68.8	56.7	58.0	27.1	5.7	67.2

1/Based on 1980 Objective Yield Surveys.

Average prices paid by farmers per ton for selected commercial fertilizers in North Central States 1/

Selected fertilizer	Mar. 15, 1980	May 15, 1980	Oct. 15, 1980	Dec. 15, 1980	Mar. 15, 1981
	Dollars per ton				
5-20-20	184	191	179	180	186
6-24-24	211	214	214	210	221
8-32-16	238	244	237	233	244
10-34-0	256	263	260	253	280
12-12-12	164	172	166	166	174
15-15-15	193	193	190	189	203
18-46-0	297	298	279	277	285
Ammonium nitrate	166	170	168	159	179
Urea 45-46%	221	232	224	221	233
Anhydrous ammonia	230	241	223	215	245
Nitrogen solution 28%	133	136	129	127	137
Superphosphate 44-46%	247	250	239	241	245
Muriate of potash 60% K_2O	134	134	141	142	151

1/Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

Workers on farms: Quarterly and annual average, Ohio, 1979-81 1/

Year	Jan.	Apr.	Jul.	Oct.	Annual average
		Thousands			
		Total			
1979	119	124	152	111	127
1980	100	111	142	125	120
1981	70				
		Family			
1979	100	97	108	89	99
1980	75	86	98	100	90
1981	54				
		Hired			
1979	19	27	44	22	28
1980	25	25	44	25	30
1981	16				

1/Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months.

Farm wage rates: Quarterly and annual average, type of work, Ohio, 1979-81 1/

Year	Jan.	Apr.	Jul.	Oct.	Annual average
		Dollars per hour			
		All hired farm workers			
1979	3.29	3.50	3.38	3.90	3.51
1980	3.53	3.75	3.67	3.70	3.66
1981	4.04				
		Field workers			
1979	3.15	3.55	3.29	3.49	3.37
1980	3.83	3.49	3.55	3.58	3.57
1981	4.03				
		Livestock workers			
1979	2.95	3.17	3.35	3.60	3.24
1980	3.30	3.45	3.40	3.57	3.42
1981	3.61				

1/Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months.

Hired workers on farms: Classified by number of employees per farm, United States, 1980-81

Hired employees per farm	Jan. 1980	Apr. 1980	Jul. 1980	Oct. 1980	Jan. 1981
		Percent of total hired workers			
1	19	16	11	16	18
2	15	13	14	14	13
2 - 4	17	16	16	14	19
5 - 8	13	16	16	15	11
9 and over	36	39	43	41	39

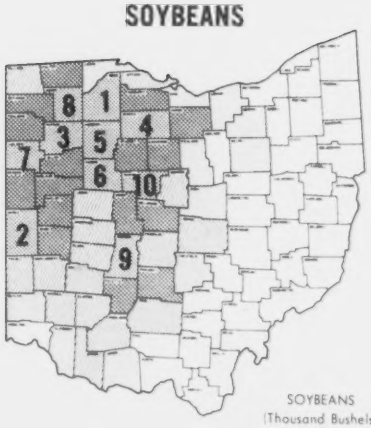
Average hourly farm rate, by type of perquisite received, United States, 1980-81

Perquisite received	Jan. 1980	Apr. 1980	Jul. 1980	Oct. 1980	Jan. 1981
			Dollars per hour		
Room and board	2.90	2.85	2.70	3.15	2.95
Housing	3.65	3.45	3.47	3.75	3.86
Meals and other	3.50	3.35	3.25	3.40	3.80
Other	4.27	4.10	3.85	4.48	4.80
Cash wages only	3.91	3.77	3.74	3.92	4.36

DISTRIBUTION OF CROP PRODUCTION BY COUNTY, 1980

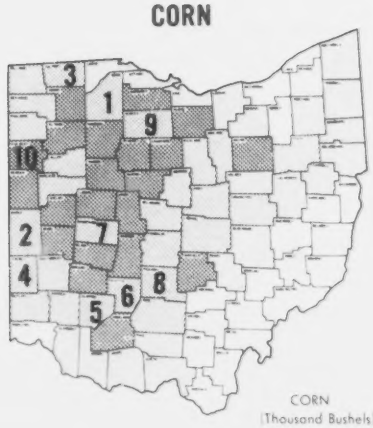
RANK OF FIRST TEN COUNTIES

SOYBEANS



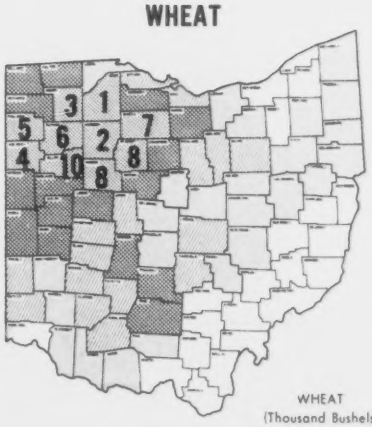
SOYBEANS
(Thousand Bushels)
- 3,500 and over
- 2,500 – 3,499
- 1,500 – 2,499
- 500 – 1,499
- under 500

CORN



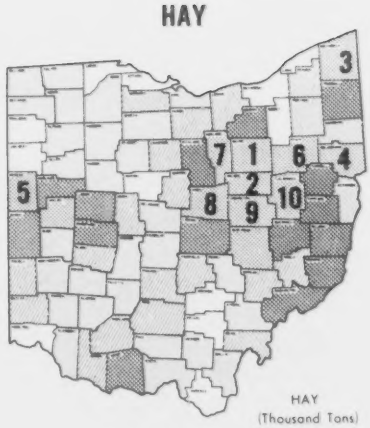
CORN
(Thousand Bushels)
- 10,000 and over
- 7,000 – 9,999
- 4,000 – 6,999
- 1,000 – 3,999
- under 1,000

WHEAT



WHEAT
(Thousand Bushels)
- 2,000 and over
- 1,000 – 1,999
- 500 – 999
- 100 – 499
- under 100

HAY



HAY
(Thousand Tons)
- 75.0 and over
- 45.0 – 74.9
- 30.0 – 44.9
- 15.0 – 29.9
- under 15.0

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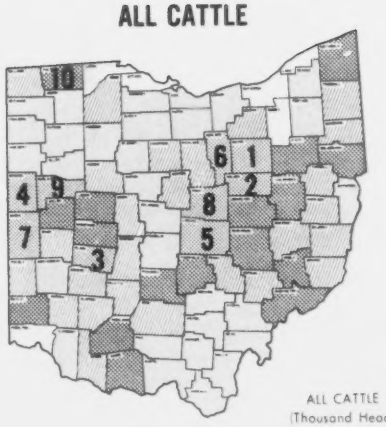
LIVESTOCK NUMBERS, JANUARY 1, 1981

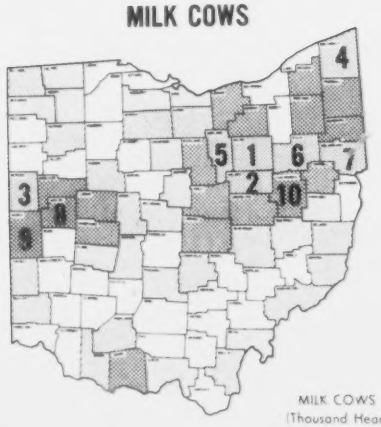
RANK OF FIRST TEN COUNTIES

ALL CATTLE



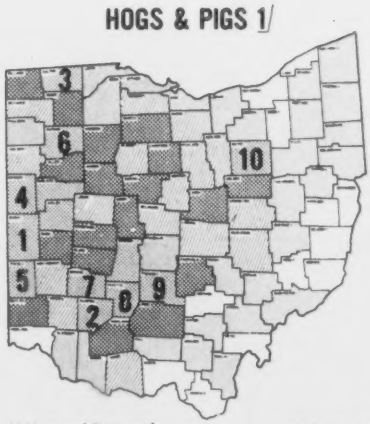
ALL CATTLE
(Thousand Head)
- 35.5 and over
- 25.0 – 34.9
- 15.0 – 24.9
- 5.0 – 14.9
- under 5.0

MILK COWS



MILK COWS
(Thousand Head)
- 10.0 and over
- 5.0 – 9.9
- 3.0 – 4.9
- 2.0 – 2.9
- under 2.0

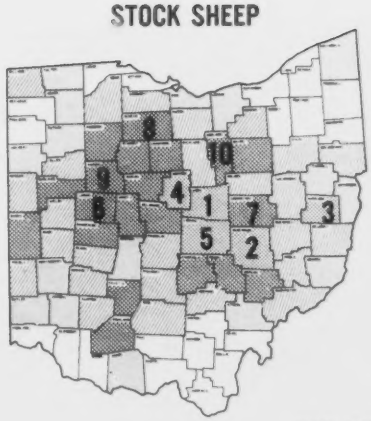
HOGS & PIGS 1/



1/ Hogs and Pigs as of December 1, 1980

HOGS AND PIGS
(Thousand head)
- 45.0 and over
- 30.0 – 44.9
- 15.0 – 29.9
- 3.0 – 14.9
- under 3.0

STOCK SHEEP



STOCK SHEEP
(Thousand Head)
- 8.0 and over
- 4.0 – 7.9
- 2.0 – 3.9
- 1.0 – 1.9
- under 1.0

BEST AVAILABLE COPY

1980 LIVESTOCK, DAIRY AND POULTRY REVIEW

In 1980 Ohio's livestock and poultry producers received lower prices for most commodities, including cattle, sheep, hogs and eggs. Milk was the only major livestock commodity that showed an increase in price over 1979. Even with weak prices, hog and chicken numbers increased slightly. Cattle and sheep inventories declined slightly.

Cattle and calves on January 1, 1981, totaled 1,815,000 head, 1 percent below a year earlier. Although there was a leveling off of cattle numbers in 1979, herds have generally been on the decrease since 1975. Cattle was the only major commodity besides milk that showed an increase in gross income. Because of heavier marketings, income from cattle was $411 million compared to $397 million a year ago. The 1980 calf crop increased 5 percent to 720,000. Cattle on feed on January 1 totaled 160,000 head, down 11 percent from a year ago. It was the lowest January level since 1953 and was the primary component in the decline in total cattle inventory.

Milk cow inventory was unchanged from January 1980. In fact, the milk cow replacement inventory was 26 percent above a year ago. Three hundred and seventy-five thousand milk cows produced 4.31 billion pounds of milk, a record average of 11,493 lbs. per cow. Wayne was the leading county in production of milk.

On December 1, 1980, Ohio hog producers had 2,150,000 hogs and pigs on their farms, up 1 percent from December 1979. Breeding stock was 12 percent of the total and the smallest number for any quarter since March 1978. There were 23,000 operations with hogs, down 1,000 from a year earlier. Small hog farms continued to decline in number while the number of large confinement operators continued to increase. The percentage of hogs on larger operations also increased. Ohio continues to rank 9th among all States in hog numbers, and Darke County, with 105,000 hogs, remains the leading county in Ohio.

The January 1, 1981 inventory of all sheep and lambs was 310,000 head, 3 percent less than a year earlier, less than one-half the figure of ten years ago, and the smallest number of sheep and lambs on record. One hundred years ago there were more than 5 million sheep in Ohio. Knox County is the leading county in sheep inventory. With fewer sheep shorn and below average fleece weights, Ohio had a record low wool production. However, the average price received for wool was 75 cents, the highest price since the record 93 cents/lb. set in 1951 during the Korean Conflict.

Although the number of eggs sold in Ohio increased nearly 4 percent, cash receipts by egg producers decreased from $97,595,000 in 1979 to $94,570,000 in 1980. The reason was lower egg prices averaging 49 cents per dozen compared to 52 cents a year ago. For the past seven years the price of eggs has been hovering in the 50-cent range. Mercer was the leading county in egg production. Turkey production, slightly more than 50 million lbs., was the lowest in 7 years, and broiler production, 55 million lbs., was the lowest production in 6 years.

The 1980 honey crop declined 4 percent from 1980 to about 2.5 million pounds. Total colonies continued their historic decline, dropping 1 percent to 82,000 colonies, the lowest number of record. Hampered in many areas by wet weather, the average production of honey per colony was 30 pounds.

Bees: Honey and beeswax, production and value, Ohio, 1976-80

Year	Colonies of bees	Honey				Beeswax		
		Production		Value		Production	Value	
		Per colony	Total	Per lb.	Total		Per lb.	Total
	1,000 colonies	Lbs.	1,000 lbs.	Dollars	1,000 dols.	1,000 lbs.	Dollars	1,000 dols.
1976	107	24	2,568	.574	1,474	36	1.04	37
1977	97	26	2,522	.635	1,601	43	1.62	70
1978	89	35	3,115	.642	2,000	50	1.67	84
1979	83	31	2,573	.672	1,729	46	1.62	75
1980	82	30	2,460	.782	1,924	49	1.66	81

Mink: Females bred and mink production, Ohio, 1976-80

Year	Standard	Pastel	Sapphire	Pearl	Violet type	Demi-buff	Misc. Un-1/ classified	Total	Number of ranches
				Thousand females bred					
1976	15.4	12.1	.98	4.3	1.9	-	.82	35.5	
1977	16.7	12.3	.65	3.0	1.8	-	1.35	35.8	
1978	16.7	12.6	1.00	2.8	1.8	-	.50	35.4	
1979	15.0	9.5	1.40	3.9	1.5	-	7.00	38.3	
1980	16.2	9.8	1.10	3.5	1.5		7.20	39.3	
				Thousand pelts produced 2/					
1976	40.7	42.0	1.3	10.5	4.3	19.4	2.8	121.0	37
1977	39.2	39.2	1.1	9.5	4.5	19.9	3.6	117.0	34
1978	43.4	34.8	2.0	7.3	4.4	26.8	3.3	122.0	35
1979	49.6	28.1	3.1	7.9	4.3	26.7	2.3	122.0	39

1/Pale brown, gunmetal, lavender hope, white and miscellaneous unclassified colored pelts are included in total to avoid disclosing individual operations. 2/1980 not available until July.

Commercial slaughter: By months, Ohio, 1979-80 1/

Month	Cattle				Calves				Hogs				Sheep			
	Number of head		Average live wt.		Number of head		Average live wt.		Number of head		Average live wt.		Number of head		Average live wt.	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
	Thou.		Lb.		Thou.		Lb.		Thou.		Lb.		Thou.		Lb.	
Jan.	66.8	56.3	1,063	1,103	.6	.4	190	183	360.5	463.6	233	233	.7	.8	104	103
Feb.	54.7	47.9	1,069	1,102	.5	.4	198	168	328.4	419.4	231	232	.6	.8	103	104
Mar.	56.3	49.9	1,091	1,086	.5	.5	215	165	386.3	452.8	231	232	.7	1.7	106	94
Apr.	52.2	50.3	1,077	1,063	.6	.5	198	203	380.5	481.6	233	232	2.5	2.1	90	83
May	61.6	44.9	1,066	1,067	.6	.4	185	195	402.0	459.5	235	231	1.4	1.2	100	98
Jun.	57.5	46.2	1,065	1,069	.6	.4	184	193	399.1	424.7	233	232	1.6	1.3	102	94
Jul.	57.5	49.1	1,075	1,068	.4	.3	202	194	381.8	425.3	233	229	1.6	1.4	99	96
Aug.	61.2	46.3	1,063	1,056	.4	.3	184	192	454.7	408.1	227	228	2.3	1.8	101	99
Sep.	55.5	57.6	1,071	1,053	.4	.4	188	159	396.6	449.2	230	230	2.1	2.6	102	97
Oct.	61.4	59.6	1,072	1,067	.6	.4	193	211	468.3	453.5	232	233	1.8	1.9	107	96
Nov.	65.3	48.0	1,069	1,064	.6	.4	182	190	429.7	373.7	235	237	1.4	1.3	106	94
Dec.	54.2	49.5	1,093	1,068	.4	.3	180	192	424.8	432.8	234	236	1.1	1.3	106	97
Total	704.3	605.5	1,072	1,072	5.9	4.7	192	186	4812.6	5244.2	232	232	17.7	18.4	101	95

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. Total may not add due to rounding.

Operations with cattle and milk cows, Ohio, 1976-80

Year	All farms	Operations with	
		All cattle	Milk cows
1976	99,000	60,000	14,100
1977	97,000	58,000	13,600
1978	96,000	54,000	13,200
1979	96,000	51,000	13,000
1980	95,000	49,000	12,600

Cattle and calves: On farms January 1, Ohio, 1980-81

Species	1980	1981	Percent change 81/80
	Thousand head		Percent
All cattle and calves	1,825	1,815	99
Cows and heifers that have calved	770	760	99
Beef	395	385	97
Milk	375	375	100
Heifers 500 pounds and over	288	319	111
Beef replacement	69	54	78
Milk replacement	144	181	126
Other	75	84	112
Steers 500 pounds and over	307	254	83
Bulls 500 pounds and over	40	37	93
Heifers, steers, bulls under 500 pounds	420	445	106

Cattle and calves: Inventory and disposition, Ohio, 1979-81

Year	On hand January 1	Calves born	Inshipments	Marketings		Slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
	Thousand head							
1979	1,750	683	165	567	100	9	25	72
1980	1,825	720	165	642	144	9	30	70
1981	1,815							

Cattle and calves: Production and income, Ohio, 1978-80

Year	Production	Marketings	Average price per 100 lbs.		Cash receipts	Value of home consumption	Gross income
			Cattle	Calves			
	Thousand pounds		Dollars		Thousand dollars		
1978	588,325	863,935	48.00	60.20	419,658	17,833	437,491
1979	592,000	599,110	61.90	85.70	375,338	21,682	397,020
1980	592,915	678,290	56.40	72.30	386,674	24,357	411,031

Cattle: On feed, and marketings, by quarters, Ohio, 1978-81

Year	Inventory				Quarterly marketings			
	Jan. 1	Apr. 1	Jul. 1	Oct. 1	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.
	Thousand head							
1978	295	250	170	155	100	114	97	71
1979	225	195	150	125	76	82	81	61
1980	180	165	125	120	52	73	63	56
1981	160	150			49			

Milk: Cows on farms, milk per cow, milk production, milk fat by months, Ohio, 1979-80

Month	Cows on farm		Milk per cow		Milk production		Milkfat-all milk	
	1979	1980	1979	1980	1979	1980	1979	1980
	Thousands		Pounds		Million pounds		Percent	
Jan.	375	374	925	930	347	348	3.88	3.80
Feb.	375	375	850	890	319	334	3.89	3.82
Mar.	375	376	970	975	364	367	3.77	3.79
Apr.	374	376	975	990	365	372	3.72	3.72
May	374	376	1,060	1,070	396	402	3.64	3.61
Jun.	372	375	1,020	1,035	379	388	3.56	3.55
Jul.	370	374	1,010	1,010	374	378	3.51	3.50
Aug.	371	373	975	965	362	360	3.52	3.51
Sep.	372	373	925	920	344	343	3.60	3.56
Oct.	373	374	925	925	345	346	3.72	3.73
Nov.	374	374	880	880	329	329	3.79	3.84
Dec.	375	375	910	915	341	343	3.82	3.85
Annual	373	375	11,434	11,493	4,265	4,310	3.70	3.68

Milk production: Ohio, 1978-80

Year	Milk used where produced			Milk marketed by producers				Total milk produced
	Fed to calves	Used for milk, cream and butter	Total	Sold to plants & dealers: As whole milk	Sold to plants & dealers: As separated cream	Sold directly to consumers 1/	Total marketed	
	Million pounds							
1978	46	48	94	4,165	-	16	4,181	4,275
1979	40	40	80	4,170	-	15	4,185	4,265
1980	40	35	75	4,220	-	15	4,235	4,310

1/Includes institutional herds.

Milk: Quantity Marketed, price, Cash receipts and value, Ohio, 1979-80

Year	Combined marketings milk & cream			Used for milk, cream & butter where produced		Gross producer income	Value of milk produced
	Milk utilized	Price per 100 lbs.	Cash receipts from Marketings	Milk utilized	Value		
	Mil. lbs.	Dollars	1,000 dol.	Mil. lbs.	1,000 dol.	1,000 dol.	1,000 dol.
1979	4,185	12.13	507,779	40	4,852	512,631	517,345
1980	4,235	13.05	552,577	35	4,568	557,145	562,455

Milk cows: Percent of operations and inventory by size groups, Ohio, 1979-80

Item	Size of operation							
	1-29		30-49		50-99		100+	
	1979	1980	1979	1980	1979	1980	1979	1980
	Percent							
Operations	64.5	64.0	19.0	19.3	14.5	14.5	2.0	2.2
Inventory	29.5	29.2	26.0	26.0	34.5	34.0	10.0	10.8

All cattle and milk cows: On farms, January 1, 1980-81, all milk sold to plants and dealers, Ohio, 1979-80

County & District	All cattle and calves		Milk cows and heifers that have calved		Milk sold (mil. lbs.)	
	January 1, 1980	January 1, 1981	January 1, 1980	January 1, 1981	1979	1980
Allen	13,200	12,500	1,700	1,800	19.5	20.7
Defiance	12,700	12,000	2,500	2,800	23.0	27.2
Fulton	37,700	34,900	2,900	2,800	35.5	31.9
Hancock	10,800	10,100	1,800	1,700	15.1	14.8
Henry	14,700	13,500	1,900	2,000	17.8	17.6
Lucas	2,200	2,000	*	*	*	*
Paulding	6,100	5,900	*	*	*	*
Putnam	14,100	13,500	3,200	3,100	39.9	39.1
Van Wert	6,600	6,400	1,300	1,500	13.5	15.2
Williams	22,300	21,000	3,200	3,300	37.5	41.6
Wood	16,600	15,200	1,000	1,000	13.2	12.0
District 1	157,000	147,000	20,500	20,900	223.7	228.5
Ashland	39,200	37,900	12,900	12,500	149.8	143.2
Crawford	17,200	17,600	2,500	2,400	31.2	30.3
Erie	6,500	6,000	2,300	2,300	17.3	17.3
Huron	13,600	12,500	4,300	4,500	55.4	56.7
Lorain	15,200	14,900	5,900	6,100	71.1	74.0
Ottawa	3,000	2,800	*	*	*	*
Richland	25,900	24,000	5,000	5,200	49.3	51.9
Sandusky	12,400	12,600	2,800	2,500	27.2	28.4
Seneca	15,000	14,500	4,200	4,200	43.7	43.0
Wyandot	8,000	8,200	1,600	1,600	16.4	16.3
District 2	156,000	151,000	42,300	42,000	467.2	466.6
Ashtabula	31,500	31,500	13,600	13,500	141.8	140.5
Columbiana	31,400	32,000	12,000	12,000	126.4	129.2
Cuyahoga	*	*	*	*	*	*
Geauga	11,600	12,100	5,300	5,100	57.7	55.8
Lake	1,000	1,100	*	*	*	*
Mahoning	15,500	16,100	5,400	5,800	54.3	56.3
Medina	22,500	23,000	8,700	8,800	94.2	95.5
Portage	15,600	14,900	5,200	5,200	62.6	62.2
Stark	34,600	33,000	12,500	12,200	168.8	167.4
Summit	2,700	2,400	*	*	*	*
Trumbull	18,100	17,500	6,700	6,600	72.9	74.1
Wayne	80,100	81,000	33,000	33,100	434.2	437.4
District 3	265,000	265,000	103,000	103,000	1,219.9	1,224.9
Auglaize	34,700	36,200	9,100	9,200	115.0	117.0
Champaign	32,000	34,000	7,400	7,400	75.0	77.0
Clark	47,600	49,000	2,400	2,400	17.9	16.8
Darke	36,900	37,800	9,300	9,400	113.6	117.8
Hardin	18,900	19,500	3,300	3,300	30.9	30.9
Logan	28,200	30,000	7,100	7,400	94.6	99.5
Mercer	46,400	48,200	15,300	15,500	212.2	218.3
Miami	19,800	21,300	1,700	1,700	25.2	23.9
Shelby	28,500	30,000	9,400	9,600	122.8	122.8
District 4	293,000	306,000	65,000	65,900	807.2	824.0
Delaware	15,300	14,400	2,600	2,300	25.8	24.4
Fairfield	29,700	30,500	4,400	4,200	55.7	54.2
Fayette	16,100	16,900	*	*	*	*
Franklin	6,900	7,000	1,800	1,500	23.6	18.7
Knox	36,800	36,900	8,000	8,300	82.6	87.1
Licking	42,300	42,700	6,000	6,000	67.2	68.7
Madison	22,900	23,800	2,400	2,400	22.1	22.4
Marion	13,500	14,200	1,200	1,300	11.6	12.6
Morrow	18,500	18,000	3,100	2,900	25.7	24.7
Pickaway	24,900	25,000	2,000	2,000	15.6	14.8
Ross	22,500	22,600	2,000	1,800	21.2	21.1
Union	21,600	22,000	5,000	4,700	51.3	50.9
District 5	271,000	274,000	39,200	38,200	405.9	403.9

All cattle and milk cows: On farms, January 1, 1980-81, all milk sold to plants and dealers, Ohio, 1979-80

County / District	All cattle and calves		Milk cows and heifers that have calved		Milk sold (mil. lbs.)	
	January 1, 1980	January 1, 1981	January 1, 1980	January 1, 1981	1979	1980
Belmont	22,100	22,500	3,300	3,500	28.5	29.4
Carroll	22,000	22,400	6,200	6,800	44.6	50.6
Coshocton	32,500	32,100	5,200	5,200	48.4	45.7
Harrison	17,800	18,500	2,400	2,500	27.7	30.0
Holmes	49,200	50,300	20,200	21,300	187.2	201.8
Jefferson	11,100	10,500	1,800	1,700	22.2	21.3
Tuscarawas	35,300	32,700	9,800	9,300	144.8	140.6
District 6	190,000	189,000	48,900	50,300	503.4	519.4
Butler	25,700	25,000	4,500	4,400	46.7	46.4
Clermont	12,100	12,400	*	*	*	*
Clinton	20,900	21,000	1,500	1,600	17.1	17.6
Greene	19,300	19,500	1,500	1,500	17.1	17.5
Hamilton	5,500	5,600	*	*	*	*
Montgomery	13,700	14,000	1,900	1,700	22.2	22.8
Preble	23,300	23,500	3,500	3,500	39.8	41.3
Warren	16,500	17,000	1,800	1,800	15.7	15.6
District 7	137,000	138,000	16,400	16,100	176.1	178.6
Adams	31,700	31,500	5,200	5,100	41.6	42.3
Brown	25,400	24,300	3,500	3,300	25.9	26.3
Gallia	21,000	20,600	3,200	3,100	31.6	33.4
Highland	29,800	30,000	3,400	3,300	36.0	33.7
Jackson	13,900	13,100	*	*	*	*
Lawrence	9,500	9,700	1,000	1,100	8.0	9.0
Pike	11,200	11,500	*	*	*	*
Scioto	14,500	13,300	2,200	2,000	24.6	23.6
District 8	157,000	154,000	20,000	19,400	181.2	183.7
Athens	14,400	14,500	1,700	1,800	19.0	20.0
Guernsey	22,700	21,500	2,100	2,000	19.8	20.0
Hocking	7,100	6,400	*	*	*	*
Meigs	14,800	13,000	2,500	2,400	20.6	21.6
Monroe	19,200	19,000	3,100	3,000	24.8	25.7
Morgan	19,700	18,800	1,400	1,400	12.4	13.0
Muskingum	35,100	33,100	2,900	3,000	33.8	35.5
Noble	17,100	17,200	*	*	*	*
Perry	15,700	15,000	1,400	1,300	13.5	13.9
Vinton	6,000	5,500	*	*	*	*
Washington	27,200	27,000	3,000	3,100	32.6	33.4
District 9	199,000	191,000	19,700	19,200	185.4	191.0
STATE	1,825,000	1,815,000	375,000	375,000	4,170.0	4,220.0

*Counties with less than 1,000 head not published.

All cattle and calves: Inventory and value, January 1, 1979-81

Inventory			Value per head			Total value		
1979	1980	1981	1979	1980	1981	1979	1980	1981
Thousand head			Dollars			Million dollars		
1,750	1,825	1,815	450	580	555	787.5	1,058.5	1,007.3

All cattle and calves: Percent of operations and inventory by size groups, Ohio, 1979-80

Item	Size of operation							
	1-49		50-99		100-499		500+	
	1979	1980	1979	1980	1979	1980	1979	1980
	Percent							
Operations	83.5	81.6	10.5	11.2	6.0	7.2	1/	1/
Inventory	40.0	37.0	24.0	22.5	33.1	36.0	2.9	4.5

1/Combined with 100-499 size group to avoid disclosing individual operations.

All hogs and pigs: Quarterly inventory, by classes, Ohio, 1980-81

Year and quarter	Total hogs	Breeding hogs	Market hogs and pigs				
			Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total
	Thousand head						
1980							
Mar. 1	2,100	295	677	457	384	287	1,805
Jun. 1	1,980	277	681	490	290	242	1,703
Sep. 1	2,150	280	711	452	389	318	1,870
Dec. 1	2,150	265	697	481	415	292	1,885
1981							
Mar. 1	1,925	261	623	384	354	303	1,664

Hogs: Inventory number, pig crop, and disposition, Ohio, 1978-81

Year	December 1 inventory	Pig crop 1/		Inshipments	Marketings 2/	Farm 3/ slaughter	Deaths
		Dec.-May	June-Nov.				
	Thousand head						
1978	1,750	1,213	1,601	242	2,307	19	320
1979	2,160	1,580	1,789	254	3,344	19	300
1980	2,120	1,533	1,646	234	3,045	18	320
1981	2,150						

1/December 1 previous year. 2/Excludes interfarm sales. 3/Excludes custom slaughter for farmers at commercial establishments.

Hogs: Production and income, Ohio, 1978-80

Year	Production	Marketings	Price per cwt.	Cash receipts	Value of home consumption	Gross income
	Thousand pounds		Dollars	Thousand dollars		
1978	572,482	534,520	47.50	254,276	5,414	259,690
1979	783,080	778,181	43.00	334,890	4,549	339,439
1980	692,279	692,895	38.10	264,138	4,115	268,253

Sow farrowings, pigs per litter, and pig crop: Ohio, 1979-80

Year	December-May pig crop 1/			June-November pig crop		
	Sows farrowing	Pigs/litter	Pig crop	Sows farrowing	Pigs/litter	Pig crop
	Thou. head	Head	Thou. head	Thou. head	Head	Thou. head
1979	219	7.21	1,580	245	7.30	1,789
1980	210	7.30	1,533	218	7.55	1,646

1/December 1, previous year.

Hogs and pigs: Percent of operations and inventory by size groups, Ohio, 1979-80

Item	Size of operation					
	1-99		100-499		500+	
	1979	1980	1979	1980	1979	1980
	Percent					
Operations	78.5	77.0	18.4	19.5	3.1	3.5
Inventory	21.5	18.0	42.5	47.0	36.0	35.0

Sheep and lambs, January 1, Ohio, 1979-81

Year	Total	Sheep on feed	Stock sheep & lambs	Lambs		One year and older		New crop lambs 1/
				Ewes	Wethers & rams	Ewes	Wethers & rams	
	Thousand head							
1979	350	60	290	36	10	236	8	13
1980	320	55	265	34	9	215	7	12
1981	310	50	260	33	8	212	7	11

1/Not included in total inventory.

Sheep: Inventory and disposition, Ohio, 1979-81

Year	Inventory January 1	Lamb crop	Inship-ments	Marketings		Farm slaughter	Deaths	
				Sheep	Lambs		Sheep	Lambs
	Thousand head							
1979	350	267	3	11	246	2	11	30
1980	320	253	4	38	197	2	10	20
1981	310							

Sheep: Production and income, Ohio, 1978-80

Year	Production	Marketings	Average price per cwt.		Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs			
	Thousand pounds		Dollars		Thousand dollars		
1978	20,717	23,975	21.20	61.20	11,836	123	11,959
1979	20,954	25,347	27.50	65.30	14,126	142	14,268
1980	22,876	23,977	25.30	62.60	13,388	135	13,523

Wool: Production and value, Ohio, 1978-80

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	Pounds	Thousand pounds	Cents	Thousand dollars
1978	365	7.6	2,769	67	1,855
1979	345	7.4	2,552	72	1,837
1980	313	7.3	2,290	75	1,718

Hogs and pigs: Number on farms, Ohio, December 1, 1979-80;
Stock sheep: Number on farms, Ohio, January 1, 1980-81

County & District	Hogs and pigs		Stock sheep	
	December 1, 1979	December 1, 1980	January 1, 1980	January 1, 1981
Allen	32,800	35,000	2,200	2,500
Defiance	21,300	24,600	*	*
Fulton	92,200	94,700	1,100	1,400
Hancock	35,600	37,800	6,400	5,700
Henry	31,000	33,900	1,000	1,100
Lucas	11,900	12,500	*	*
Paulding	12,300	12,900	*	*
Putnam	64,300	68,200	1,700	1,500
Van Wert	24,000	25,500	*	1,300
Williams	39,200	41,700	2,400	2,800
Wood	12,400	13,200	2,600	2,300
District 1	377,000	400,000	19,900	19,900
Ashland	23,500	22,000	6,000	6,100
Crawford	34,200	32,000	6,100	5,600
Erie	5,400	5,000	*	1,200
Huron	20,000	20,000	2,800	2,700
Lorain	6,900	6,600	1,600	1,400
Ottawa	4,400	4,300	*	*
Richland	16,900	16,400	3,000	3,200
Sandusky	15,800	15,000	1,900	2,200
Seneca	36,200	34,700	7,400	6,400
Wyandot	29,700	29,000	6,200	5,400
District 2	193,000	185,000	36,300	34,500
Ashtabula	9,500	10,500	*	1,000
Columbiana	8,800	9,000	2,300	2,500
Cuyahoga	*	*	*	*
Geauga	4,700	5,000	*	*
Lake	*	*	*	*
Mahoning	5,800	5,800	*	*
Medina	12,400	13,200	2,400	2,600
Portage	3,500	3,800	*	*
Stark	12,900	13,400	2,000	2,100
Summit	1,000	1,100	*	*
Trumbull	3,000	3,500	*	*
Wayne	51,900	52,100	4,000	4,700
District 3	114,000	118,000	15,800	16,600
Auglaize	50,000	52,000	4,100	4,000
Champaign	32,500	33,200	4,500	4,100
Clark	31,500	31,500	2,500	2,400
Darke	109,300	105,000	5,000	4,900
Hardin	38,200	41,800	7,000	6,300
Logan	24,000	26,600	7,800	7,900
Mercer	90,000	93,000	2,400	2,000
Miami	38,000	34,400	3,300	3,200
Shelby	46,500	47,500	3,200	3,400
District 4	460,000	465,000	39,800	38,200
Delaware	14,200	15,300	4,300	4,500
Fairfield	32,100	34,000	5,100	5,800
Fayette	67,900	65,500	4,600	4,600
Franklin	9,000	9,000	2,700	3,000
Knox	29,100	30,000	15,000	15,300
Licking	22,300	23,500	8,800	8,000
Madison	48,200	50,200	2,000	1,700
Marion	33,500	33,800	5,700	5,700
Morrow	21,700	20,300	9,000	8,500
Pickaway	55,600	56,400	2,400	2,200
Ross	38,600	39,000	2,000	2,100
Union	31,800	33,000	5,300	5,200
District 5	404,000	410,000	66,900	66,600

Hogs and pigs: Number on farms, Ohio, December 1, 1979-80;
Stock sheep: Number on farms, Ohio, January 1, 1980-81

County & District	Hogs and pigs		Stock sheep	
	December 1, 1979	December 1, 1980	January 1, 1980	January 1, 1981
Belmont	*	*	3,100	2,600
Carroll	4,200	4,200	1,900	1,800
Coshocton	24,300	26,300	7,400	7,300
Harrison	1,600	1,700	8,700	9,400
Holmes	45,300	44,500	2,400	2,400
Jefferson	1,800	2,200	1,100	1,000
Tuscarawas	8,200	7,500	3,000	3,100
District 6	86,000	87,000	27,600	27,600
Butler	32,800	34,200	1,900	1,900
Clermont	5,400	5,400	*	*
Clinton	96,800	97,400	2,900	2,800
Greene	67,100	65,600	3,300	2,900
Hamilton	1,600	1,500	*	*
Montgomery	19,100	20,100	1,300	1,200
Preble	86,500	88,600	2,200	2,500
Warren	20,700	20,200	1,300	1,400
District 7	330,000	333,000	14,100	13,900
Adams	18,300	16,500	1,500	1,500
Brown	14,200	14,200	1,100	*
Gallia	4,800	4,700	*	*
Highland	37,200	34,100	3,900	4,000
Jackson	7,200	7,000	*	*
Lawrence	*	*	*	*
Pike	11,100	10,500	*	*
Scioto	2,600	2,500	*	*
District 8	96,000	90,000	8,800	8,700
Athens	3,400	3,400	1,500	1,700
Guernsey	4,600	4,400	3,300	3,300
Hocking	2,500	2,600	2,100	2,100
Meigs	2,100	2,000	*	*
Monroe	1,800	2,000	1,400	1,400
Morgan	5,400	5,400	4,700	4,300
Muskingum	20,200	22,200	10,500	9,900
Noble	1,200	1,300	4,400	3,900
Perry	7,900	8,000	4,300	4,100
Vinton	3,300	3,300	*	*
Washington	7,600	7,400	2,200	2,200
District 9	60,000	62,000	35,800	34,000
STATE	2,120,000	2,150,000	265,000	260,000

*Counties with less than 1,000 head not published.

All hogs and sheep: Inventory and value, Ohio, 1979-81 1/

	Inventory			Value per head			Total value		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	Thousand head			Dollars			Million dollars		
Hogs	2,160	2,120	2,150	77.50	56.50	66.50	167.4	120.0	143.0
Sheep	350	320	310	52.50	65.50	67.50	18.4	21.0	21.0

1/January 1 for sheep; December 1, preceding year for hogs.

Operations with hogs and sheep, Ohio, 1976-80

Year	All farms	Operations with	
		Hogs	Sheep
1976	99,000	23,000	10,500
1977	97,000	23,000	9,500
1978	96,000	22,000	9,000
1979	96,000	24,000	8,500
1980	95,000	23,000	

Chickens: Inventory, Disposition, Income and number of farms 1/, Ohio, 1979-80

	Ohio		United States	
	1979	1980	1979	1980
	Thousands			
All chickens previous December 1	12,250	11,950	396,933	400,585
Lost 2/	1,750	1,020	42,945	44,719
Raised 3/	8,850	8,900	290,772	285,168
Home consumption	260	260	11,199	11,125
Sold	7,140	6,900	232,976	237,709
All chickens current December 1	11,950	12,670	400,585	392,200
Number produced 4/	7,100	7,880	247,827	240,449
Pounds produced	39,582	39,580	1,201,946	1,204,581
Pounds sold	37,128	35,880	1,135,044	1,183,260
Home consumption (pounds)	1,170	1,170	43,174	43,044
Price per pound (cents)	12.0	8.0	14.4	11.0
Value of production (dollars)	4,750	3,166	174,216	131,501
Cash receipts (dollars)	4,455	2,870	163,598	129,889
Value of home consumption (dollars)	140	94	6,312	4,592
Gross income (dollars)	4,595	2,964	169,910	134,481
Number of chicken farms	12.4	12.0	-	-

1/Data cover both farm and commercial operations but exclude commercial broilers. Total of sales, home consumption, losses and on hand end of year equals total number of raised and on hand beginning of year. 2/Loss during year of chickens on hand December 1. 3/Does not include young chickens lost. 4/Production is the quantity available for utilization during the year, i.e., sales plus home consumption, plus or minus the change in inventory.

Average number of layers on hand and eggs produced, Ohio, 1979-80

Month	Layers		Eggs per 100 layers		Eggs produced	
	1979	1980	1979	1980	1979	1980
	Thousands		Number		Millions	
December 1/	9,350	9,825	2,074	2,036	194	200
January	9,250	9,774	2,080	2,097	192	205
February	9,150	9,598	1,873	2,000	171	192
March	9,100	9,495	2,058	2,096	187	199
April	9,150	9,190	1,983	2,046	181	188
May	9,225	9,090	2,068	2,101	191	191
June	9,175	9,280	2,052	2,015	188	187
July	9,125	9,210	2,071	2,074	189	191
August	9,150	9,390	2,052	2,045	188	192
September	9,225	9,848	2,022	1,939	187	191
October	9,450	9,906	2,049	1,999	194	198
November	9,675	9,948	1,974	2,000	191	199
Total					2,253	2,333

1/December preceding year.

Eggs: Production, disposition, and income, Ohio, 1979-80

Year	Eggs produced	Home consumption	Eggs sold	Price per dozen	Cash receipts	Value of home consumption	Gross income
	Million eggs			Cents		1,000 dollars	

Chickens: Number of operations with hens and pullets of laying age, and percent, Ohio, December 1, 1979-80

	Hens and pullets of laying age									
	3,000-9,999		10,000-19,999		20,000-49,999		50,000-99,999		100,000+	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
Operations	111	91	49	59	44	37	22	21	16	18
Percent of HPLA	7	5	7	6	12	11	16	15	47	52

Broilers: Production and gross income, Ohio and United States, 1979-80 1/

	Ohio		United States 2/	
	1979	1980	1979	1980
Number produced (Thou. head)	19,100	14,550	3,950,771	3,963,852
Pounds produced (Thou. pounds)	70,670	55,290	15,519,388	15,541,085
Price per pound 3/ (cents)	25.0	28.5	26.0	27.7
Gross income 4/ (Thou. dollars)	17,668	15,758	4,031,290	4,303,719

1/Broiler production including other meat-type breeds. Based on broilers hatched December 1, previous year through November 30, current year. 2/Excludes States producing less than 500,000 birds. 3/Live weight equivalent price. 4/Gross income includes home consumption.

Turkeys: Production and gross income, Ohio and United States, 1979-80

	Ohio		United States	
	1979	1980	1979	1980
Heavy breeds 1/ (Thou. head)	4/	4/	145,154	150,000
Light breeds 1/ (Thou. head)	4/	4/	11,324	14,736
Total 1/ (Thou. head)	2,350	2,320	156,478	164,736
Pounds produced 2/ (Thou. pounds)	53,345	50,112	2,958,021	3,071,444
Price per pound 3/ (Cents)	41.0	43.0	41.1	41.3
Gross income (Thou. dollars)	21,871	21,548	1,214,528	1,269,358

1/Based on turkeys hatched September 1, previous year through August 31, current year. 2/Includes home consumption. 3/Live weight equivalent price. 4/Breakdown by breeds combined to avoid disclosing individual operation.

Turkey breeder hens: All breeds, December 1, Ohio and major States, 1978-80

	1978	1979	1980	1980 as percent of 1979
	Thousand head			Percent
OHIO	120	130	165	127
27 Major States	3,370	3,705	3,920	106

Chickens: Number on farms, December 1, Ohio, 1979-80

County & District	All chickens 1/ 1979	HPLA 2/ 1979	All chickens 1/ 1980	HPLA 2/ 1980
	Thousands			
Allen	265	220	265	260
Defiance	100	50	70	60
Fulton	500	250	450	220
Hancock	170	120	130	90
Henry	470	400	570	480
Lucas	265	260	250	120
Paulding	30	20	20	15
Putnam	900	860	900	850
Van Wert	325	160	300	120
Williams	100	90	105	100
Wood	125	120	90	85
District 1	3,250	2,550	3,150	2,400
Ashland	65	50	50	35
Crawford	60	50	60	50
Erie	75	30	60	20
Huron	100	60	30	50
Lorain	80	20	25	20
Ottawa	75	30	50	30
Richland	45	40	30	20
Sandusky	80	40	70	35
Seneca	120	50	65	50
Wyandot	100	30	60	50
District 2	800	400	550	360
Ashtabula	80	75	50	35
Columbiana	190	185	220	215
Cuyahoga	15	14	14	13
Geauga	20	18	10	10
Lake	20	18	11	5
Mahoning	180	125	125	100
Medina	40	30	30	10
Portage	85	70	60	20
Stark	110	100	100	90
Summit	25	20	25	20
Trumbull	35	30	35	32
Wayne	850	715	920	650
District 3	1,650	1,400	1,600	1,200
Auglaize	230	210	155	150
Champaign	30	20	46	30
Clark	20	20	21	20
Darke	1,450	1,200	2,100	1,530
Hardin	40	40	11	10
Logan	275	270	240	230
Mercer	1,700	1,450	1,850	1,650
Miami	80	70	77	75
Shelby	175	170	100	90
District 4	4,000	3,450	4,600	3,785
Delaware	5	4	3	3
Fairfield	190	190	170	165
Fayette	5	4	3	3
Franklin	10	9	10	9
Knox	35	33	33	31
Licking	130	120	55	44
Madison	50	10	17	10
Marion	55	45	65	45
Morrow	30	25	26	25
Pickaway	40	35	50	50
Ross	40	25	45	25
Union	360	350	1,023	890
District 5	950	850	1,500	1,300

Chickens: Number on farms, December 1, Ohio, 1979-80

County & District	All chickens 1/ 1979	HPLA 2/ 1979	All chickens 1/ 1980	HPLA 2/ 1980
	Thousands			
Belmont	20	19	8	8
Carroll	70	60	59	58
Coshocton	15	12	7	6
Harrison	10	10	10	9
Holmes	125	110	125	120
Jefferson	10	9	10	9
Tuscarawas	100	90	81	80
District 6	350	310	300	290
Butler	15	12	11	10
Clermont	45	40	33	30
Clinton	5	4	6	5
Greene	10	9	11	10
Hamilton	10	9	11	10
Montgomery	65	60	80	60
Preble	30	27	16	15
Warren	120	119	112	110
District 7	300	280	280	250
Adams	50	50	11	10
Brown	15	14	6	5
Gallia	5	4	6	5
Highland	15	14	6	5
Jackson	10	5	20	5
Lawrence	50	48	125	105
Pike	140	60	70	45
Scioto	140	125	106	100
District 8	425	320	350	280
Athens	11	10	21	20
Guernsey	45	40	150	80
Hocking	25	22	22	20
Meigs	35	30	47	30
Monroe	11	10	11	10
Morgan	3	3	3	3
Muskingum	23	20	16	12
Noble	16	15	16	15
Perry	11	10	12	10
Vinton	15	5	16	10
Washington	30	25	26	25
District 9	225	190	340	235
STATE	11,950	9,750	12,670	10,100

1/Excludes commercial broilers. 2/Hens and pullets of laying age.

Chickens: Inventory by classes, Ohio and United States, December 1, 1978-80

	Ohio			United States		
	1978	1979	1980	1978	1979	1980
	Thousands					
Hens of laying age	3,350	2,700	3,500	123,191	120,140	124,384
Pullets of laying age	6,050	7,050	6,600	170,115	174,793	169,929
Pullets not of laying age, over 3 months old	1,300	1,050	1,150	48,992	50,186	47,175
Pullets under 3 months old	1,470	1,050	1,350	48,681	49,048	44,365
Other chickens	80	100	70	5,954	6,418	6,347
Total 1/	12,250	11,950	12,670	396,933	400,585	392,200

1/Excludes commercial broilers.

Prices received by farmers: Selected commodities, by months, Ohio, 1979-80

Commodity and year	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.
				Dollars			
CORN							
1979	Bu.	2.19	2.24	2.27	2.36	2.48	2.56
1980	"	2.49	2.48	2.42	2.42	2.48	2.57
SOYBEANS							
1979	Bu.	6.66	7.10	7.27	7.19	7.25	7.76
1980	"	6.39	6.30	6.00	5.70	5.84	5.99
WHEAT							
1979	Bu.	3.55	3.60	3.54	3.51	3.80	4.05
1980	"	4.09	4.16	3.79	3.75	3.68	3.69
OATS							
1979	Bu.	1.38	1.37	1.45	1.48	1.42	1.45
1980	"	1.52	1.66	1.52	1.63	1.74	1.75
ALL HAY							
1979	Ton	53.00	56.50	57.50	58.50	51.00	51.00
1980	"	48.00	49.50	47.00	45.00	46.50	49.50
ALL POTATOES							
1979	Cwt.	4.10	4.00	4.15	5.30	5.40	-
1980	"	4.70	5.00	5.00	5.35	5.60	-
HOGS							
1979	Cwt.	51.40	53.50	49.00	45.20	44.30	41.60
1980	"	38.10	37.40	36.70	33.40	28.30	28.80
CATTLE, ALL BEEF							
1979	Cwt.	57.00	61.00	65.80	67.30	69.90	64.10
1980	"	57.30	57.40	57.40	55.30	55.20	57.10
COWS							
1979	Cwt.	49.60	52.00	54.00	54.70	56.60	51.30
1980	"	51.80	50.00	47.60	44.90	42.20	43.20
STEERS & HEIFERS							
1979	Cwt.	59.40	63.60	69.50	70.70	73.20	67.50
1980	"	61.60	63.40	63.60	59.80	59.50	62.10
CALVES							
1979	Cwt.	76.00	88.50	93.20	97.00	99.00	94.00
1980	"	82.30	92.00	81.20	78.90	76.40	84.90
SHEEP							
1979	Cwt.	30.20	30.00	30.10	30.20	30.50	26.90
1980	"	28.50	32.50	30.50	22.80	20.70	23.00
LAMBS							
1979	Cwt.	72.60	70.00	65.00	70.20	72.70	67.10
1980	"	67.60	63.90	68.40	64.90	66.20	66.60
WOOL							
1979	Lb.	.670	.690	.690	.720	.720	.750
1980	"	.750	.780	.780	.760	.680	.750
TURKEYS							
1979	Lb.	.490	.480	.470	.470	.430	.390
1980	"	.370	.360	.360	.320	.310	.320
EGGS							
1979	Doz.	.543	.537	.606	.575	.538	.525
1980	"	.490	.450	.480	.450	.380	.400
ALL MILK							
1979	Cwt.	12.10	12.20	12.00	11.60	11.50	11.40
1980	"	12.80	12.90	12.90	12.50	12.40	12.30
MILK, FLUID MARKET							
1979	Cwt.	12.20	12.30	12.10	11.70	11.60	11.50
1980	"	13.00	13.00	13.00	12.60	12.50	12.40
MILK, MFG. GRADE							
1979	Cwt.	10.40	10.40	10.40	10.30	10.30	10.20
1980	"	11.10	11.10	11.20	11.20	11.10	11.10
MILK COWS							
1979	Head	930.00	950.00	1,000.00	1,010.00	1,070.00	1,070.00
1980	"	1,140.00	1,170.00	1,150.00	1,200.00	1,190.00	1,190.00

Prices received by farmers: Selected commodities, by months, Ohio, 1979-80 (cont-d)

Commodity and year	Unit	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				Dollars			
CORN							
1979	Bu.	2.86	2.78	2.70	2.49	2.33	2.56
1980	"	2.87	3.12	3.15	3.02	3.14	3.22
SOYBEANS							
1979	Bu.	7.76	7.26	7.07	6.44	6.27	6.31
1980	"	6.97	7.28	7.74	7.79	8.24	7.92
WHEAT							
1979	Bu.	4.13	4.06	4.10	4.17	3.99	4.13
1980	"	3.94	4.09	4.25	4.47	4.68	4.54
OATS							
1979	Bu.	1.44	1.46	1.42	1.48	1.48	1.46
1980	"	1.61	1.62	1.72	1.79	1.83	2.15
ALL HAY							
1979	Ton	50.00	50.00	47.50	50.50	57.50	54.00
1980	"	44.50	48.00	54.50	57.50	62.50	64.00
ALL POTATOES							
1979	Cwt.	5.40	4.69	3.76	3.98	4.40	4.35
1980	"	11.20	8.70	6.00	5.40	5.80	7.25
HOGS							
1979	Cwt.	39.90	37.50	39.00	35.20	36.40	38.10
1980	"	34.20	41.70	47.10	47.10	48.20	45.90
CATTLE, ALL BEEF							
1979	Cwt.	62.40	60.10	60.70	59.60	58.50	58.40
1980	"	57.00	58.60	58.30	56.20	53.90	53.60
COWS							
1979	Cwt.	50.80	48.10	49.70	48.60	46.70	47.70
1980	"	42.10	44.90	44.50	43.30	42.10	41.20
STEERS & HEIFERS							
1979	Cwt.	65.90	63.90	64.70	64.60	64.00	63.00
1980	"	62.80	65.10	64.40	62.70	60.30	60.70
CALVES							
1979	Cwt.	89.20	81.70	82.50	77.10	76.00	74.40
1980	"	83.90	75.50	72.90	66.60	62.30	59.70
SHEEP							
1979	Cwt.	25.60	24.80	26.20	25.00	27.50	29.00
1980	"	21.60	23.90	24.80	25.40	29.70	24.60
LAMBS							
1979	Cwt.	61.50	58.50	63.00	63.00	63.00	65.60
1980	"	63.10	63.70	61.30	60.90	56.20	56.90
WOOL							
1979	Lb.	.700	.730	.700	.710	.750	.730
1980	"	.740	.720	.730	.750	.780	.760
TURKEYS							
1979	Lb.	.370	.360	.360	.370	.460	.440
1980	"	.410	.430	.470	.510	.510	.460
EGGS							
1979	Doz.	.489	.485	.495	.461	.496	.580
1980	"	.440	.530	.570	.510	.580	.672
ALL MILK							
1979	Cwt.	11.40	11.90	12.50	12.80	13.10	13.10
1980	"	12.30	12.60	13.20	13.70	14.10	14.40
MILK, FLUID MARKET							
1979	Cwt.	11.50	12.00	12.70	13.00	13.30	13.30
1980	"	12.40	12.80	13.40	13.90	14.30	14.60
MILK, MFG. GRADE							
1979	Cwt.	10.30	10.40	10.50	10.70	10.90	11.00
1980	"	11.10	11.10	11.20	11.50	11.80	12.00
MILK COWS							
1979	Head	1,080.00	1,090.00	1,110.00	1,100.00	1,100.00	1,140.00
1980	"	1,240.00	1,200.00	1,220.00	1,230.00	1,260.00	1,270.00

Average prices: Selected commodities, Ohio, 1979-80 1/

Commodity	Unit	1979	1980	Commodity	Unit	1979	1980
		Dollars				Dollars	
Corn for grain	Bu.	2.61	3.30	Hogs	Cwt.	43.00	38.10
Soybeans	"	6.33	7.65	Cattle	"	61.90	56.40
Wheat	"	4.08	4.10	Cows	"	50.40	45.00
Oats	"	1.51	1.95	Steers & heifers	"	65.80	62.10
All hay	Ton	50.00	56.00	Calves	"	85.70	72.30
Barley	Bu.	1.95	2.10	Sheep	"	27.50	25.30
Rye	"	2.35	2.25	Lambs	"	65.30	62.60
Popcorn (shelled)	Cwt.	8.50	9.30 3/	Wool	Lb.	.72	.75
Red clover seed	"	55.50	49.00	Farm chickens	"	.120	.080
Timothy seed	"	33.50	45.00	Com'l broilers 2/	"	.250	.285
Tobacco - all	Lb.	1.38	1.59	Turkeys	"	.410	.430
Burley	"	1.46	1.66	Eggs	Doz.	.524	.490
Miami	"	.87	1.07	Milk, whsl., all	Cwt.	12.10	13.00
All potatoes	Cwt.	4.41	6.45	Milk eligible for fluid market	"	12.20	13.10
Sugar beets	Ton	32.80	4/	Milk, mfg. grade	"	10.50	11.30
Apples	Lb.	.157	.145	Milk cows 5/	Head	1,050	1,210
Peaches	"	.260	.249	Maple sirup	Gal.	14.50	16.50
Grapes	Ton	207	173				

1/Crops, season average price; chickens and hogs, December-November season average price; other items, annual average price. 2/Live weight equivalent price. 3/Revised data available June 30, 1981. 4/Not available. 5/For milk herd replacement.

Prices received indexes: By commodity groups, Ohio, 1978-80

Month	All farm products			Livestock & products 1/			All crops 2/		
	1978	1979	1980 3/	1978	1979	1980 3/	1978	1979	1980 3/
				1967=100					
January	194	230	228	194	241	228	193	218	228
February	198	239	231	202	249	234	193	227	227
March	206	241	217	203	249	215	208	231	219
April	211	239	212	204	243	209	218	233	215
May	216	241	212	210	243	206	223	238	218
June	216	240	220	211	231	215	222	249	225
July	213	241	237	206	225	226	220	259	247
August	210	235	250	212	222	240	208	248	262
September	213	236	256	219	229	245	205	242	267
October	218	226	256	228	224	245	206	228	268
November	219	225	263	226	228	244	211	221	283
December	224	233	261	231	236	246	215	229	278

1/Also includes a wool price index. 2/Includes indexes for fruit, potatoes, vegetables and cash crops. 3/1980 preliminary figures.

PROFILE OF OHIO AGRICULTURE 1980 1/

Commodity	Unit	Ohio			Leading State		
		Rank	Prod. or inventory 2/	Value of production	State	Prod. or inventory	Value of production
			Thousands			Thousands	
Field Crops							
Corn for grain	Bu.	5	440,700	1,454,310	Iowa	1,463,000	4,608,450
Oats	Bu.	6	19,430	37,889	Minnesota	82,650	144,638
Barley	Bu.	30	416	874	Idaho	58,960	173,932
Wheat, winter	Bu.	11	67,130	275,233	Kansas	420,000	1,617,000
Rye	Bu.	16	231	520	South Dakota	4,030	10,881
Soybeans	Bu.	6	135,360	1,035,504	Iowa	322,530	2,402,849
Hay, all	Ton	15	3,588	200,928	Wisconsin	12,545	495,528
Popcorn	Lb.	4	50,820	4,726	Nebraska	179,950	18,355
Sugar beets	Ton	11	339	5/	California	5,765	5/
Potatoes, all	Cwt.	16	2,234	14,426	Idaho	78,455	345,202
Tobacco: Burley (31)	Lb.	4	17,640	29,282	Kentucky	390,350	647,981
Cigar filler (41-44)	Lb.	2	2,380	2,547	Pennsylvania	24,700	21,489
Red clover seed	Lb.	8	1,275	625	Oregon 6/	5,760	3,917
Timothy seed	Lb.	3	1,575	709	Minnesota 6/	4,830	2,584
Vegetables, Fresh, Total 3/	Cwt.	15	2,332	27,295	California	118,814	1,380,980
Sweet corn	Cwt.	4	1,085	10,720	Florida	4,877	58,548
Cabbage	Cwt.	11	343	3,286	Florida	3,937	24,835
Escarole/endive	Cwt.	3	77	2,347	Florida	786	11,403
Lettuce	Cwt.	12	81	2,803	California	31,326	278,949
Vegetables, Processing, Total 4/	Ton	7	343	29,481	California	5,747	365,117
Cabbage for kraut	Ton	3	27	966	New York	84	2,640
Tomatoes for processing	Ton	2	252	17,917	California	5,541	326,906
Cucumbers for pickles	Ton	3	63	10,505	Michigan	105	13,135
Fruit							
Apples	Lb.	10	170,000	24,650	Washington	3,000,000	288,000
Grapes	Ton	7	12	2,076	California	5,105	1,215,585
Peaches	Lb.	20	12,000	2,988	California	1,852,000	178,290
Strawberries	Cwt.	5	105	5,208	California	5,115	201,266
Poultry and Poultry Products							
Chickens, total inv., Dec. 1, 1980	Head	11	12,670	-	California	43,270	-
Chickens - production	Lb.	10	39,580	3,166	Arkansas	134,510	13,720
Broilers - production	Lb.	25	55,290	15,758	Arkansas	2,349,045	657,733
Turkey production	Lb.	16	50,112	21,548	Minnesota	419,475	167,790
Egg production, Dec. 1979-Nov. 1980	000 eggs	10	2,333	95,264	California	8,796	370,165
Livestock							
Hogs & pigs inv., Dec. 1, 1980	Head	9	2,150	-	Iowa	16,100	-
Hogs & pigs production (live wt.)	Lb.	10	692,279	261,641	Iowa	5,722,089	2,149,597
All cattle & calves inv. Jan. 1, '81	Head	24	1,815	-	Texas	13,700	-
Cattle & calves production (live wt.)	Lb.	22	592,915	339,981	Texas	5,146,680	3,379,405
Beef cows inv., Jan. 1, 1981	Head	29	385	-	Texas	5,880	-
Milk cows inv., Jan. 1, 1981	Head	8	375	-	Wisconsin	1,820	-
Sheep & lamb inv., Jan. 1, 1981	Head	13	310	-	Texas	2,360	-
Sheep & lamb production (live wt.)	Lb.	11	22,876	12,926	Texas	109,720	56,674
Livestock Products							
Milk production 1980	000 lb.	7	4,310	-	Wisconsin	22,298	-
All cheese 1979	Lb.	8	95,147	-	Wisconsin	1,400,829	-
Swiss cheese 1979	Lb.	2	35,336	-	Illinois	49,992	-
American type 1979	Lb.	12	32,913	-	Wisconsin	926,301	-
Lowfat cottage cheese 1979	Lb.	4	12,722	-	California	46,789	-
Creamed cottage cheese 1979	Lb.	3	71,176	-	New York	124,144	-
Cottage cheese curd 1979	Lb.	3	51,759	-	California	101,421	-
Ice cream 1979	Gal.	4	46,590	-	California	89,111	-
Butter 1979	Lb.	8	25,828	-	Wisconsin	255,900	-

PROFILE OF OHIO AGRICULTURE 1980 1/

Commodity	Unit	Ohio Rank	Ohio Prod. or 2/ inventory	Ohio Value of production	Leading State	Leading State Prod. or inventory	Leading State Value of production
			Thousands			Thousands	
Cattle slaughtered	Head	14	606	-	Texas	5,793	-
Hogs slaughtered	Head	4	5,244	-	Iowa	25,498	-
Mink pelt production 1979	Pelt	11	122	-	Wisconsin	978	-
Wool	Lb.	13	2,290	1,718	Texas	18,300	17,751
Miscellaneous							
Maple sirup	Gal.	4	88	1,452	Vermont	315	5,229
Honey	Lb.	23	2,460	1,924	California	23,184	11,592
Grape products	Ton	6	11.7	-	California	4,578	-
Number of farms 1980	No.	8	95	-	Texas	186	-
1981	No.	8	94	-	Texas	186	-
Bedding plants (vegetable type)	Flats	2	1,348	5,675	Michigan	1,427	5,308
Bedding plants (flowering & foliage)	Flats	3	3,241	13,321	California	4,498	26,628
Potted geraniums	Pots	1	10,082	6,049	Ohio	10,082	6,049
Fertilizer consumption (July 1979-June 1980)	Ton	6	2,368	-	Illinois	4,497	-

1/Data reported for 1980 unless noted otherwise in stub heading. 2/Thousands unless noted otherwise in stub heading. 3/Includes small quantity of processing carrots. 4/Excludes small quantity of processing carrots. 5/Not available at time of publication. 6/Revised data not available at time of publication.

Index numbers of crop and livestock production, Ohio, 1969-80 (1967 = 100)

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Crops:												
Feed grains	98	96	127	110	96	105	121	150	144	141	155	166
Food grains	75	69	81	90	50	115	137	124	140	82	123	130
Soybeans	146	145	160	159	182	163	204	189	243	291	289	270
Other field crops	108	110	108	105	75	106	118	114	100	93	70	86
Seed crops and hay	96	100	107	104	109	100	118	118	117	128	119	118
Vegetables, all	86	102	109	91	75	83	92	98	91	92	88	70
Fruit	133	119	156	104	93	126	141	113	65	115	98	151
Total crops	105	105	125	115	108	116	138	146	154	151	166	167
Livestock & livestock products:												
Meat animals	99	103	105	99	86	85	89	92	84	78	90	86
Poultry and poultry products	91	92	98	97	89	89	90	86	86	96	96	94
Milk	95	94	95	97	91	90	91	94	95	91	91	92
Honey and beeswax	330	254	199	170	184	197	199	165	162	201	166	159
Total livestock and products	97	98	100	98	88	87	89	92	88	85	91	89
Total, all commodities	101	101	112	107	98	101	113	118	120	118	128	127

Census of Agriculture: Selected summary items, Ohio, 1978

		All farms	Farms with sales of $2,500 or more
Farms and land in farms:			
Farms	Number	95,821	73,788
Land in farms	Acres	16,088,422	14,809,529
Farms by size:			
Less than 10 acres	Number	7,335	3,577
10 to 49 acres	Number	18,979	9,745
50 to 179 acres	Number	41,059	32,989
180 to 499 acres	Number	22,365	21,456
500 to 999 acres	Number	4,963	4,922
1,000 to 1,999 acres	Number	1,010	991
2,000 acres or more	Number	110	108
Land according to use:			
Total cropland	Farms	91,839	71,342
	Acres	12,235,496	11,622,162
Harvested cropland	Farms	86,964	69,349
	Acres	10,289,523	10,007,182
Cropland pasture	Farms	36,080	26,595
	Acres	1,257,665	1,034,179
Other cropland	Farms	26,604	20,819
	Acres	688,308	580,801
Woodland including woodland pastured	Farms	52,708	41,301
	Acres	1,986,991	1,619,794
Other pastureland and rangeland	Farms	19,276	14,764
	Acres	896,702	744,052
Land in house lots, roads, waste, etc.	Farms	72,807	55,920
	Acres	969,233	823,521
Irrigated land	Farms	1,374	1,155
	Acres	26,448	24,988
Farms by value of sales:			
Less than $2,500	Number	21,980	-
$2,500 to $4,999	Number	13,631	13,625
$5,000 to $9,999	Number	14,575	14,571
$10,000 to $19,999	Number	13,720	13,712
$20,000 to $39,999	Number	12,394	12,385
$40,000 to $99,999	Number	13,051	13,044
$100,000 or more	Number	6,470	6,451
Farms by type of organization:			
Individual or family	Number	83,565	62,820
Partnership	Number	10,673	9,527
Corporation	Number	1,258	1,213
Family held	Number	1,103	1,062
Other than family held	Number	155	151
Other-cooperatives, estates, institutional, etc.	Number	325	228
Operator characteristics:			
Tenure of operator			
Full owner	Farms	57,696	39,429
Part owner	Farms	26,126	24,158
Tenant	Farms	11,999	10,201
Principal occupation:			
Farming	Farms	45,692	41,313
Other than farming	Farms	50,129	32,475
Average age of operator	Years	49.1	49.0
Sex of operator	Male	91,773	71,232
	Female	4,078	2,556

Census of Agriculture: Selected summary items, Ohio, 1978

		All farms	Farms with sales of $2,500 or more
Operators reporting days at work off farm:			
Any	Farms	58,813	41,795
100 days or more	Farms	49,722	33,962
Machinery and equipment: 1/			
Estimated market value	$1,000	3,045,367	2,870,604
Average per farm	Dollars	31,846	38,754
Motor trucks, including pickups	Farms	76,159	61,499
	Number	113,200	96,151
Wheel tractors	Farms	86,460	68,235
	Number	206,624	178,978
Horses and ponies	Farms	16,074	9,708
	Number	93,270	62,233

Source: 1978 Census of Agriculture, Preliminary Report, Ohio, U.S. Department of Commerce, Bureau of the Census.
1/Data are based on a sample of farms.

Balance sheet of the farming sector, Ohio and United States, January 1, 1979-80 1/

Item	Ohio		United States	
	1979	1980 2/	1979	1980 2/
	Thousands			
Farms	96	96	2,370	2,333
Assets	Million dollars		Billion dollars	
Total farm assets	27,391.1	30,929.0	715.2	821.0
Real estate	21,508.2	24,183.3	535.1	613.7
Livestock and poultry 3/	1,008.7	1,256.9	51.3	61.2
Machinery and motor vehicles 4/	3,169.5	3,560.8	78.7	88.4
Crops 5/	925.0	1,117.6	27.4	33.1
Financial assets	779.8	810.3	22.8	24.6
Claims				
Total farm debt	3,547.1	3,818.7	126.8	146.4
Real estate debt 6/	2,022.9	2,137.9	64.6	75.0
Nonreal estate debt 7/	1,466.2	1,642.8	56.9	67.0
CCC loans 8/	58.0	38.0	5.2	4.5
Equity	23,844.0	27,110.2	588.4	674.5
Ratios	Ratio			
Equity/assets	87.1	87.7	82	82
Debt/equity	14.9	14.1	22	22
Debt/assets, total	12.9	12.3	18	18
Debt/assets, real estate	9.4	8.8	12	12
Debt/assets, nonreal estate on CCC	25.9	24.9	35	34
Returns to operator/total debt	11.1	N/A	20	N/A

1/Data are for farms with sales of $1,000 or more annually. 2/Preliminary. 3/Excludes horses, mules and broilers. 4/Includes only farm share value for trucks and autos. 5/All crops held on farms including crops under CCC and crops held off farms by farm operators. 6/Excludes debt on operator dwellings. 7/Excludes debt for nonfarm purposes. 8/Nonrecourse Commodity Credit Corporation (CCC) loans secured by crops, and storage and drying facilities owned by farmers.

Farm income statement of U.S. and Ohio agriculture, 1978 and 1979

Item	Ohio		United States 1/	
	1978	1979 2/	1978	1979 2/
	Million dollars			
Farm Income				
Gross farm income:				
Cash receipts from farm marketings	3,021.2	3,476.1	112,520	131,459
Government payments to farm operators and landlords	24.3	10.6	3,030	1,375
Home consumption of farm products	41.9	41.5	1,378	1,447
Rental value of farm dwellings	486.6	605.0	7,845	9,104
Other farm income 3/	43.3	54.0	1,702	2,124
Total realized gross farm income	3,617.3	4,187.2	126,475	145,509
Production costs:				
Feed bought	277.2	321.1	14,329	17,004
Livestock bought, except horses and mules	83.4	106.2	10,113	12,684
Seed bought 4/	112.7	127.3	3,054	3,400
Fertilizer and lime bought	262.1	302.7	6,193	6,692
Repairs and operation of capital items 5/	418.8	501.3	11,267	13,665
Wages for hired labor (cash and perquisites) 6/	235.3	262.1	8,087	9,239
Miscellaneous 7/	493.9	596.6	16,961	21,140
Total current farm operating expenses	1,883.4	2,217.2	70,005	83,825
Depreciation and other consumption of farm capital 8/	729.4	833.4	16,795	18,954
Taxes on farm property	142.6	156.0	4,019	4,259
Interest on mortgage debt	165.4	201.1	5,120	6,260
Net rent and government payments to nonoperator landlords 9/	151.3	171.4	4,852	5,320
Total production expenses	3,072.2	3,579.2	100,791	118,618
Net farm income before inventory adjustment	545.1	608.0	25,684	26,891
Net change in farm inventories	-1.5	+116.8	+397	+4,068
Total net farm income after inventory adjustment	543.6	724.8	26,081	30,959
Number of farms (thousand)	96	96	2,370	2,333
Total gross farm income per farm (dollars)	37,680	43,617	53,532	64,114
Total net farm income per farm (dollars) 10/	5,663	7,550	11,005	13,270
	Percent			
Net farm income as percent of gross 10/	15.1	17.3	20.6	20.7
Net farm income as percent of previous year 10/	-7.3	+33.3	+46.3	+18.7

1/Includes Alaska and Hawaii. 2/Preliminary. 3/Machine hire and custom work and recreational income. 4/Includes bulbs, plants, and trees. 5/Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 6/Includes cash wages, perquisites, and (1951 to date) social security taxes paid by employers. 7/Includes binding, Federal crop insurance, containers, dairy supplies, electricity, greenhouse and nursery, grazing fees, harness and saddlery, net insurance premiums (fire, wind, and crop hail), irrigation, livestock marketing service (excluding feed and transportation),milk hauling, miscellaneous hardware (including blacksmithing), machine hire and custom work, miscellaneous livestock and poultry supplies, pesticides, small handtools, short-term interest, telephones (business share), vet. services and medicines (plus insemination) and other miscellaneous. 8/Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. 9/After subtracting taxes, mortgage interest and other expenses paid by landlords. 10/Net farm income after inventory adjustment.

Census of population, Ohio, 1960, 1970, and 1980

County & District	1960	1970	1980
Allen	103,691	111,144	112,241
Defiance	31,508	36,949	39,987
Fulton	29,301	33,071	37,751
Hancock	53,686	61,217	64,581
Henry	25,392	27,058	28,383
Lucas	456,931	483,551	471,741
Paulding	16,792	19,329	21,302
Putnam	28,331	31,134	32,991
Van Wert	28,840	29,194	30,458
Williams	29,968	33,669	36,369
Wood	72,596	89,722	107,372
Dist. 1	877,036	956,038	983,176
Ashland	38,771	43,303	46,178
Crawford	46,775	50,364	50,075
Erie	68,000	75,909	79,655
Huron	47,326	49,587	54,608
Lorain	217,500	256,843	274,909
Ottawa	35,323	37,099	40,076
Richland	117,761	129,997	131,205
Sandusky	56,486	60,983	63,267
Seneca	59,326	60,696	61,901
Wyandot	21,648	21,826	22,651
Dist. 2	708,916	786,607	824,525
Ashtabula	93,067	98,237	104,215
Columbiana	107,004	108,310	113,572
Cuyahoga	1,647,895	1,720,835	1,498,295
Geauga	47,573	62,977	74,474
Lake	148,700	197,200	212,801
Mahoning	300,480	304,545	289,487
Medina	65,315	82,717	113,150
Portage	91,798	125,868	135,856
Stark	340,345	372,210	378,823
Summit	513,569	553,371	524,472
Trumbull	208,526	232,579	241,863
Wayne	75,497	87,123	97,408
Dist. 3	3,639,769	3,945,972	3,784,416
Auglaize	36,147	38,602	42,554
Champaign	29,714	30,491	33,649
Clark	131,440	157,115	150,236
Darke	45,612	49,141	55,096
Hardin	29,633	30,813	32,719
Logan	34,803	35,072	39,155
Mercer	32,559	35,558	38,334
Miami	72,901	84,342	90,381
Shelby	33,586	37,748	43,089
Dist. 4	446,395	498,882	525,213
Delaware	36,107	42,908	53,840
Fairfield	63,912	73,301	93,678
Fayette	24,775	25,461	27,467
Franklin	682,962	833,249	869,109
Knox	38,808	41,795	46,309
Licking	90,242	107,799	120,981
Madison	26,454	28,318	33,004
Marion	60,221	64,724	67,974
Morrow	19,405	21,348	26,480
Pickaway	35,855	40,071	43,662
Ross	61,215	61,211	65,004
Union	22,853	23,786	29,536
Dist. 5	1,162,809	1,363,971	1,477,044
Belmont	83,864	80,917	82,569
Carroll	20,857	21,579	25,598
Coshocton	32,224	33,486	36,024
Harrison	17,995	17,013	18,152
Holmes	21,591	23,024	29,416
Jefferson	99,201	96,193	91,564
Tuscarawas	76,789	77,211	84,614
Dist. 6	352,521	349,423	367,937
Butler	199,076	226,207	258,787
Clermont	80,530	95,372	128,483
Clinton	30,004	31,464	34,603
Greene	94,642	125,057	129,769
Hamilton	864,121	925,944	873,136
Montgomery	527,080	608,413	571,697
Preble	32,498	34,719	38,223
Warren	65,711	85,505	99,276
Dist. 7	1,893,662	2,132,681	2,133,974
Adams	19,982	18,957	24,328
Brown	25,178	26,635	31,920
Gallia	26,120	25,239	30,098
Highland	29,716	28,996	33,477
Jackson	29,372	27,174	30,592
Lawrence	55,438	56,868	63,849
Pike	19,380	19,114	22,802
Scioto	84,216	76,951	84,545
Dist. 8	289,402	279,934	321,611
Athens	46,998	55,747	56,399
Guernsey	38,579	37,665	42,024
Hocking	20,168	20,322	24,304
Meigs	22,159	19,799	23,641
Monroe	15,268	15,739	17,382
Morgan	12,747	12,375	14,241
Muskingum	79,159	77,826	83,340
Noble	10,982	10,428	11,310
Perry	27,864	27,434	31,032
Vinton	10,274	9,420	11,584
Washington	51,689	57,160	64,266
Dist. 9	335,887	343,915	379,523
STATE	9,706,397	10,657,423	10,797,419

Source: 1980 Census of Population and Housing, U.S. Department of Commerce, Bureau of the Census.

If you are interested in being placed on the mailing list for any of these items and mail to the OHIO CROP REPORTING SERVICE, Room

CHECK ✓	REPORT	RELEASE PERIOD	
(920)__	CROP-WEATHER	3:45 p.m. Monday, Apr. through Nov.	[illegible] and temperature data, [illegible] livestock condition and other farm activities.
(922)__	CROP PRODUCTION ACREAGE	Approximately the 10th of each month	Monthly crop conditions and production. Planting intentions (Mar.), Acreage (June), Annual Crop Summary (Jan.).
(924)__	FERTILIZER	Monthly & annual	Tonnage of fertilizer used.
(927)__	GRAIN STOCKS	Late Jan., Apr., June & Oct.	Grain stocks both on and off-farms. Soybean stocks in Sep.
(929)__	SEED CROPS	Aug., Oct., & Jan.	Timothy (Aug.), Red Clover (Oct.), and seed information, annual (Jan. & June).
(931)__	FARM REAL ESTATE	May	Average value per acre for rural land, cash rents.
(934)__	POPCORN	July & January	Acreage, yield, production and price.
(935)__	MAPLE SIRUP	June	Production, value and disposition.
(936)__	MISCELLANEOUS FIELD CROPS	During season	Number of farms, rate of seeding of major field crops.
(940)__	FRUIT	During season	Prospects, production and farm value of apples, peaches, and grapes. Annual apple variety.
(943)__	ONIONS	Mar., July, Sep., Oct.	Production during season. Annual onion stocks, Jan. 1.
(945)__	OTHER VEGETABLES	During season	Planting intentions, acreage, yield and production.
(950)__	POTATOES	July-December	Acreage, yield and production. Stocks, December-Apr. 1.
(952)__	CATTLE	Jan., Apr., July, Oct.	Inventory, Jan. and July. Calf crop, July; Cattle on Feed, Jan., Apr., July, Oct.
(955)__	SHEEP	Jan., Apr., July	Inventory, lamb crop, sheep on feed, January. Wool, April; Lamb Crop & Wool, July.
(960)__	HOGS	Mar., June, Sep., Dec.	Inventory and pig crop.
(964)__	SLAUGHTER	Monthly	Total monthly slaughter of cattle, calves, hogs and sheep.
(970)__	DAIRY	Monthly	Milk production and prices, mfg. dairy products.
(974)__	TURKEYS	January	Turkeys Raised and Turkey Breeder Hen Inventory.
(976)__	TURKEYS	Weekly (Thurs.)	Turkey eggs set and poults hatched.
(978)__	CHICKENS-EGGS	Monthly	Chicks hatched, eggs in incubator. Number of layers, egg production, feed price ratios, chickens raised.
(980)__	PRICES	Monthly	Prices received by farmers for crops and livestock. Prices paid for feeds, price index, parity ratio, feeding ratios.
(982)__	FLOWERS & FOLIAGE PLANTS	April	Annual production estimates of cut flowers, potted plants and bedding plants. Gross sales value and intentions.
(983)__	AGRICULTURAL LABOR	Feb., May., Aug., Nov.	Number of farm workers and wage rates.
(985)__	OHIO AGRICULTURAL STATISTICS	May	Annual bulletin of county estimates of major crops and livestock numbers, grain stocks, monthly marketings of grains, slaughter, and prices received by farmers.
(987)__	OHIO FARM INCOME	September	Annual bulletin of cash receipts from marketings by commodity and county; production expenses, and gross and net farm income.
(990)__	HONEY	January	Annual report on number of colonies, production of honey and beeswax and stocks.
(995)__	TIMBER PRICES	July & January	Prices for stumpage and sawlogs by species.
(997)__	FARMERS' NEWSLINE	Monthly	List of daily features on the toll-free FARMERS' NEWSLINE.

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